



Halal Certification Services  
Halal-zertifizierungsdienste  
Services certification Halal

|                          |                       |
|--------------------------|-----------------------|
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شهادة حلال

# HALAL CERTIFICATE

| Pos | Code   | Product                                          |     |                                                 |
|-----|--------|--------------------------------------------------|-----|-------------------------------------------------|
| 001 | 200200 | NATURAL ACETAL                                   | 067 | 237000 NATURAL DIACETYL                         |
| 002 | 200600 | NATURAL ACETIC ACID                              | 068 | 240000 NATURAL GAMMA-DODECALACTONE              |
| 003 | 200700 | TRIACETIN                                        | 069 | 240010 NATURAL GAMMA-DODECALACTONE              |
| 004 | 200710 | TRIACETIN                                        | 070 | 240100 NATURAL DELTA-DODECALACTONE              |
| 005 | 200720 | NATURAL TRIACETIN                                | 071 | 241400 NATURAL ETHYL ACETATE                    |
| 006 | 200800 | NATURAL ACETOIN                                  | 072 | 241410 NATURAL ETHYL ACETATE                    |
| 007 | 200900 | NATURAL ACETOPHENONE                             | 073 | 241500 NATURAL ETHYL ACETO ACETATE              |
| 008 | 202800 | NATURAL DIALLYL DISULFIDE                        | 074 | 241810 NATURAL ETHYL ACRYLATE 1% IN PG          |
| 009 | 203210 | NATURAL ALLYL HEXANOATE (CAPROATE)               | 075 | 242200 NATURAL ETHYL BENZOATE                   |
| 010 | 205500 | NATURAL ISOAMYL ACETATE                          | 076 | 242700 NATURAL ETHYL BUTYRATE                   |
| 011 | 205700 | NATURAL ISOAMYL ALCOHOL                          | 077 | 242800 NATURAL ETHYL ISOBUTYRATE                |
| 012 | 205710 | NATURAL 3-METHYLBUTANOL                          | 078 | 243000 NATURAL ETHYL CINNAMATE                  |
| 013 | 205730 | NATURAL ISOAMYL ALCOHOL                          | 079 | 243200 NATURAL ETHYL DECANOATE                  |
| 014 | 205740 | NATURAL 3-METHYLBUTANOL                          | 080 | 243400 NATURAL ETHYL FORMATE                    |
| 015 | 206000 | NATURAL ISOAMYL BUTYRATE                         | 081 | 243700 NATURAL ETHYL HEPTANOATE                 |
| 016 | 207500 | NATURAL ISOAMYL HEXANOATE                        | 082 | 243900 NATURAL ETHYL HEXANOATE                  |
| 017 | 207520 | NATURAL ISOAMYL HEXANOATE (CAPROATE)             | 083 | 244000 NATURAL ETHYL LACTATE                    |
| 018 | 208100 | NATURAL ISOAMYL PHENYL ACETATE                   | 084 | 244100 NATURAL ETHYL LAURATE                    |
| 019 | 208200 | NATURAL ISOAMYL PROPIONATE                       | 085 | 244200 NATURAL ETHYL LEVULINATE                 |
| 020 | 208500 | NATURAL ISOAMYL ISOVALERATE                      | 086 | 244300 NATURAL ETHYL 2-METHYLBUTYRATE           |
| 021 | 208600 | NATURAL ANETHOL                                  | 087 | 244500 NATURAL ETHYL MYRISTATE                  |
| 022 | 209800 | NATURAL ANISYL ACETATE                           | 088 | 244700 NATURAL ETHYL PELARGONATE                |
| 023 | 209900 | NATURAL ANISYL ALCOHOL                           | 089 | 244900 NATURAL ETHYL OCTANOATE                  |
| 024 | 212700 | NATURAL BENZALDEHYDE                             | 090 | 245100 NATURAL ETHYL PALMITATE                  |
| 025 | 213500 | NATURAL BENZYL ACETATE                           | 091 | 245200 NATURAL ETHYL PHENYL ACETATE             |
| 026 | 213700 | NATURAL BENZYL ALCOHOL                           | 092 | 245600 NATURAL ETHYL PROPIONATE                 |
| 027 | 213800 | NATURAL BENZYL BENZOATE                          | 093 | 246300 NATURAL ETHYL ISOVALERATE                |
| 028 | 214000 | NATURAL BENZYL BUTYRATE                          | 094 | 246700 NATURAL EUGENOL                          |
| 029 | 215700 | NATURAL BORNEOL                                  | 095 | 248000 NATURAL FENCHYL ALCOHOL                  |
| 030 | 217000 | NATURAL METHYL ETHYL KETONE (2-BUTANONE)         | 096 | 248700 NATURAL FORMIC ACID 80%                  |
| 031 | 217400 | NATURAL N-BUTYL ACETATE                          | 097 | 248730 NATURAL FORMIC ACID 80%                  |
| 032 | 217500 | NATURAL ISOBUTYL ACETATE                         | 098 | 249300 NATURAL FURFURYL MERCAPTAN               |
| 033 | 217800 | NATURAL N-BUTYL ALCOHOL                          | 099 | 250710 NATURAL GERANIOL                         |
| 034 | 217900 | NATURAL ISOBUTYL ALCOHOL                         | 100 | 250900 NATURAL GERANYL ACETATE                  |
| 035 | 217910 | NATURAL ISOBUTYL ALCOHOL                         | 101 | 250910 NATURAL GERANYL ACETATE                  |
| 036 | 218600 | NATURAL N-BUTYL BUTYRATE                         | 102 | 251200 NATURAL GERANYL BUTYRATE                 |
| 037 | 218700 | NATURAL ISOBUTYL BUTYRATE                        | 103 | 251700 NATURAL GERANYL PROPIONATE               |
| 038 | 220200 | NATURAL ISOBUTYL HEXANOATE                       | 104 | 253200 NATURAL GUAIACOL                         |
| 039 | 220500 | NATURAL N-BUTYL LACTATE                          | 105 | 253210 NATURAL GUAIACOL                         |
| 040 | 221200 | NATURAL ISOBUTYL PROPIONATE                      | 106 | 254400 NATURAL METHYL AMYL KETONE (2-HEPTANONE) |
| 041 | 221800 | NATURAL N-BUTYL ISOVALERATE                      | 107 | 254410 NATURAL METHYL AMYL KETONE               |
| 042 | 221900 | NATURAL N-BUTYRALDEHYDE                          | 108 | 254700 NATURAL HEPTYL ACETATE                   |
| 043 | 222000 | NATURAL ISOBUTYRALDEHYDE                         | 109 | 255700 NATURAL ALDEHYDE C-6 (HEXANAL)           |
| 044 | 222100 | NATURAL BUTYRIC ACID                             | 110 | 255900 NATURAL CAPROIC ACID (HEXANOIC)          |
| 045 | 222200 | NATURAL ISOBUTYRIC ACID                          | 111 | 255910 NATURAL CAPROIC ACID (HEXANOIC)          |
| 046 | 224900 | NATURAL D-CARVONE                                | 112 | 256020 NATURAL TRANS-2-HEXENAL                  |
| 047 | 224910 | NATURAL L-CARVONE                                | 113 | 256040 NATURAL TRANS-2-HEXENAL                  |
| 048 | 225200 | NATURAL BETA-CARYOPHYLLENE                       | 114 | 256200 NATURAL TRANS-2-HEXENOL                  |
| 049 | 225210 | NATURAL BETA-CARYOPHYLLENE                       | 115 | 256360 NATURAL CIS-3-HEXENOL                    |
| 050 | 228620 | NATURAL CINNAMIC ALDEHYDE                        | 116 | 256365 NATURAL CIS-3-HEXENOL 98%                |
| 051 | 228800 | NATURAL CINNAMIC ACID                            | 117 | 256400 NATURAL TRANS-2-HEXENYL ACETATE          |
| 052 | 229000 | CINNAMON OLEORESIN                               | 118 | 256500 NATURAL HEXYL ACETATE                    |
| 053 | 229300 | NATURAL CINNAMYL ACETATE                         | 119 | 256700 NATURAL ALCOHOL C-6                      |
| 054 | 229400 | NATURAL CINNAMIC ALCOHOL                         |     |                                                 |
| 055 | 230700 | NATURAL CITRONELLAL                              | 120 | 256800 NATURAL HEXYL BUTYRATE                   |
| 056 | 230800 | NATURAL CITRONELLA OIL                           | 121 | 257200 NATURAL HEXYL HEXANOATE (CAPROATE)       |
| 057 | 230900 | NATURAL CITRONELLOL                              | 122 | 258800 NATURAL RASPBERRY KETONE                 |
| 058 | 231100 | NATURAL CITRONELLYL ACETATE                      | 123 | 259310 NATURAL INDOLE                           |
| 059 | 231600 | NATURAL CITRONELLYL PROPIONATE                   | 124 | 259420 NATURAL ALPHA-IONONE                     |
| 060 | 236010 | NATURAL GAMMA-DECALACTONE                        | 125 | 259500 NATURAL BETA-IONONE                      |
| 061 | 236020 | NATURAL GAMMA-DECALACTONE                        | 126 | 259510 NATURAL BETA-IONONE                      |
| 062 | 236030 | NATURAL GAMMA-DECALACTONE                        | 127 | 261100 NATURAL LACTIC ACID                      |
| 063 | 236100 | NATURAL DELTA-DECALACTONE                        | 128 | 261400 NATURAL LAURIC ACID                      |
| 064 | 236200 | NATURAL DECANAL 25% ENRICHED ORANGE OIL FRACTION | 129 | 261410 NATURAL LAURIC ACID                      |
| 065 | 236210 | NATURAL DECANAL 50% ENRICHED ORANGE OIL FRACTION | 130 | 263100 LIME OIL DIST. (MEXICAN)                 |
| 066 | 236400 | NATURAL CAPRIC ACID (DECANOIC)                   | 131 | 263110 LIME OIL DIST. (PERUVIAN)                |
|     |        |                                                  | 132 | 263300 NATURAL D-LIMONENE                       |
|     |        |                                                  | 133 | 263300 NATURAL D-LIMONENE                       |
|     |        |                                                  | 134 | 263510 NATURAL LINALOOL EX BOIS DE ROSE         |

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Halal Certification Services (HCS) is officially recognized by:  
MUI (Indonesia) JAKIM (Malaysia) MUJIS (Singapore), CICOT and other respected Halal authorities around the World





شهادة الترخيص

|     |        |                                                              |     |        |                                                            |
|-----|--------|--------------------------------------------------------------|-----|--------|------------------------------------------------------------|
| 135 | 263530 | NATURAL LINALOOL EX HO                                       | 204 | 291100 | NATURAL HELIOTROPIN                                        |
| 136 | 263600 | NATURAL LINALYL ACETATE                                      | 205 | 292300 | NATURAL PROPIONALDEHYDE                                    |
| 137 | 263630 | NATURAL LINALYL ACETATE                                      | 206 | 292400 | NATURAL PROPIONIC ACID                                     |
| 138 | 265600 | NATURAL MALTOL                                               | 207 | 292500 | NATURAL N-PROPYL ACETATE                                   |
| 139 | 266700 | NATURAL L-MENTHON                                            | 208 | 292800 | NATURAL N-PROPYL ALCOHOL                                   |
| 140 | 266800 | NATURAL MENTHYL ACETATE                                      | 209 | 292900 | NATURAL ISOPROPYL ALCOHOL                                  |
| 141 | 267000 | NATURAL ANISYL ALDEHYDE                                      | 210 | 293400 | NATURAL N-PROPYL BUTYRATE                                  |
| 142 | 267200 | NATURAL ANISYL ACETONE                                       | 211 | 294000 | PROPYLENE GLYCOL                                           |
| 143 | 267210 | NATURAL ANISYL ACETONE                                       | 212 | 294900 | NATURAL N-PROPYL HEXANOATE                                 |
| 144 | 267500 | NATURAL p-VINYL GUAIACOL                                     | 213 | 295800 | NATURAL N-PROPYL PROPIONATE                                |
| 145 | 268200 | NATURAL METHYL ANTHRANILATE                                  | 214 | 298000 | NATURAL RHODINOL                                           |
| 146 | 268210 | PETITGRAIN MANDARIN FRACTION                                 | 215 | 303500 | NATURAL STEARIC ACID                                       |
| 147 | 268220 | NATURAL METHYL ANTHRANILATE                                  | 216 | 304500 | NATURAL ALPHA-TERPINEOL                                    |
| 148 | 268300 | NATURAL METHYL BENZOATE                                      | 217 | 304520 | NATURAL ALPHA-TERPINEOL                                    |
| 149 | 268400 | NATURAL STYRALLYL ACETATE                                    | 218 | 304530 | NATURAL ALPHA-TERPINEOL                                    |
| 150 | 268410 | NATURAL STYRALLYL ACETATE                                    | 219 | 308300 | NATURAL TRIETHYL CITRATE                                   |
| 151 | 268420 | NATURAL STYRALLYL ACETATE                                    | 220 | 309100 | NATURAL GAMMA-UNDECALACTONE                                |
| 152 | 269200 | NATURAL ISOVALERALDEHYDE                                     | 221 | 309300 | NATURAL METHYL NONYL KETONE (2-UNDECANONE)                 |
| 153 | 269300 | NATURAL METHYL BUTYRATE                                      | 222 | 309310 | NATURAL METHYL NONYL KETONE                                |
| 154 | 269500 | NATURAL 2-METHYLBUTYRIC ACID                                 | 223 | 310200 | NATURAL ISOVALERIC ACID                                    |
| 155 | 269800 | NATURAL METHYL CINNAMATE                                     | 224 | 310700 | VANILLIN NON VANILLA DERIVED                               |
| 156 | 269810 | NATURAL METHYL CINNAMATE                                     | 225 | 310720 | NATURAL VANILLIN EX VANILLA BEANS                          |
| 157 | 270000 | NATURAL METHYL CYCLOPENTENOLONE<br>MAPLE LACTONE (ANHYDROUS) | 226 | 310725 | NATURAL VANILLIN EX BOURBON VANILLA<br>BEANS               |
| 158 | 270010 | NATURAL METHYL CYCLOPENTENOLONE<br>MAPLE LACTONE (HYDROUS)   | 227 | 310745 | NATURAL VANILLIN EX FERULIC                                |
| 159 | 270210 | NATURAL 5-METHYL FURFURAL                                    | 228 | 314600 | NATURAL DIFURFURYL DISULFIDE                               |
| 160 | 270500 | NATURAL METHYL HEPTANOATE                                    | 229 | 314800 | NATURAL ETHYL TRANS-2-CIS-4-<br>DECADIENOATE               |
| 161 | 270700 | NATURAL METHYL HEPTENONE                                     | 230 | 314810 | NATURAL ETHYL TRANS-2-CIS-4-<br>DECADIENOATE               |
| 162 | 270800 | NATURAL METHYL HEXANOATE                                     | 231 | 314820 | NATURAL ETHYL TRANS-2, CIS-4-<br>DECADIENOATE              |
| 163 | 271800 | NATURAL DIMETHYL ANTHRANILATE                                | 232 | 314910 | NATURAL PYRAZINES 10                                       |
| 164 | 271900 | NATURAL METHYL 2-METHYLBUTYRATE                              | 233 | 314920 | NATURAL PYRAZINES 14                                       |
| 165 | 272000 | NATURAL METHYL 3-(METHYLTHIO)<br>PROPIONATE                  | 234 | 314940 | NATURAL PYRAZINES 24                                       |
| 166 | 274500 | NATURAL METHYL SALICYLATE                                    | 235 | 314990 | NATURAL PYRAZINES 36                                       |
| 167 | 274520 | NATURAL METHYL SALICYLATE                                    | 236 | 315400 | NATURAL PYRAZINES 22                                       |
| 168 | 274600 | NATURAL DIMETHYL SULFIDE                                     | 237 | 316200 | NATURAL FURFURYL THIOACETATE                               |
| 169 | 274700 | NATURAL METHIONAL                                            | 238 | 316620 | NATURAL NOOTKATONE                                         |
| 170 | 276200 | NATURAL MYRCENE                                              | 239 | 317100 | NATURAL CIS-3-HEXENYL ACETATE                              |
| 171 | 276400 | NATURAL MYRISTIC ACID                                        | 240 | 317400 | NATURAL 4-HYDROXY 2.5 DIMETHYL 3(2H)<br>FURANONE 98%       |
| 172 | 277010 | NATURAL NEROL                                                | 241 | 317430 | NATURAL 4-HYDROXY 2.5 DIMETHYL 3(2H)<br>FURANONE 20% in PG |
| 173 | 277020 | NATURAL NEROL                                                | 242 | 317710 | NATURAL THIO MENTHON                                       |
| 174 | 277200 | NATURAL NEROLIDOL (cabreuva oil fraction)                    | 243 | 320400 | NATURAL 4-METHYL-5-THIAZOLYL ETHANOL<br>(SULFUROL)         |
| 175 | 277210 | NATURAL NEROLIDOL                                            | 244 | 321310 | NATURAL TRANS-2-NONENAL 1% IN TRIACETIN                    |
| 176 | 277300 | NATURAL NERYL ACETATE                                        | 245 | 321320 | NATURAL TRANS-2-NONENAL                                    |
| 177 | 277310 | NATURAL NERYL ACETATE                                        | 246 | 323600 | NATURAL ROSE OXIDE                                         |
| 178 | 277320 | NATURAL NERYL ACETATE                                        | 247 | 323610 | NATURAL ROSE OXIDE 1% IN PG                                |
| 179 | 278100 | NATURAL GAMMA-NONALACTONE                                    | 248 | 323615 | NATURAL ROSE OXIDE 5% IN PG                                |
| 180 | 278200 | NATURAL ALDEHYDE C-9 (NONANAL)                               | 249 | 323630 | NATURAL ROSE OXIDE 70%                                     |
| 181 | 278500 | NATURAL METHYL HEPTYL KETONE                                 | 250 | 323660 | NATURAL ROSE OXIDE 99%                                     |
| 182 | 278510 | NATURAL METHYL HEPTYL KETONE                                 | 251 | 324400 | NATURAL 2,3,5 TRIMETHYL PYRAZINE                           |
| 183 | 279600 | NATURAL GAMMA OCTALACTONE                                    | 252 | 324410 | NATURAL PYRAZINES 18                                       |
| 184 | 279700 | NATURAL OCTANAL 50% ENRICHED ORANGE<br>OIL FRACTION          | 253 | 327000 | NATURAL SPIROTHIOFURAN                                     |
| 185 | 279710 | NATURAL ALDEHYDE C-8 (OCTANAL)                               | 254 | 327220 | NATURAL PYRAZINES 16                                       |
| 186 | 279900 | NATURAL CAPRYLIC ACID (OCTANOIC)                             | 255 | 327230 | NATURAL PYRAZINES 20                                       |
| 187 | 280000 | NATURAL 1-OCTANOL                                            | 256 | 327500 | NATURAL DIMETHYL TRISULFIDE                                |
| 188 | 280200 | NATURAL METHYL HEXYL KETONE (2-<br>OCTANONE)                 | 257 | 331000 | NATURAL METHYL THIOBUTYRATE                                |
| 189 | 280500 | NATURAL 1-OCTEN-3-OL EXTRA PURE                              | 258 | 332610 | NATURAL ACETONE                                            |
| 190 | 280600 | NATURAL OCTYL ACETATE                                        | 259 | 334300 | NATURAL ETHYL 3-(METHYLTHIO) PROPIONATE                    |
| 191 | 280700 | NATURAL OCTYL BUTYRATE                                       | 260 | 334320 | NATURAL ETHYL 3-(METHYLTHIO) PROPIONATE<br>1% IN TRIACETIN |
| 192 | 281500 | NATURAL OLEIC ACID 80% ENRICHED<br>SUNFLOWER OIL FRACTION    | 261 | 334800 | NATURAL HEPTANOIC ACID                                     |
| 193 | 283200 | NATURAL PALMITIC ACID                                        | 262 | 336200 | NATURAL METHYL FURFURYL DISULFIDE                          |
| 194 | 284200 | NATURAL METHYL PROPYL KETONE                                 | 263 | 336900 | NATURAL ISOBUTYL ISOVALERATE                               |
| 195 | 285710 | NATURAL PHENYL ETHYL ACETATE                                 | 264 | 337310 | NATURAL 2-METHYL TETRAHYDROFURAN-3-<br>ONE                 |
| 196 | 285770 | PHENYL ETHYL ACETATE                                         | 265 | 337710 | NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN<br>ETHYL ACETATE   |
| 197 | 285800 | NATURAL PHENYL ETHYL ALCOHOL                                 | 266 | 337715 | NATURAL TRANS-2, CIS-6-NONADIENAL 40% IN<br>ETHYL ACETATE  |
| 198 | 287440 | NATURAL PHENYL ACETALDEHYDE 10% IN PG                        | 267 | 337730 | NATURAL TRANS-2, CIS-6-NONADIENAL                          |
| 199 | 287450 | NATURAL PHENYL ACETALDEHYDE 10% IN<br>TRIACETIN              |     |        |                                                            |
| 200 | 287800 | NATURAL PHENYL ACETIC ACID                                   |     |        |                                                            |
| 201 | 288700 | NATURAL 3-PHENYLPROPIONALDEHYDE                              |     |        |                                                            |
| 202 | 290200 | NATURAL ALPHA-PINENE                                         |     |        |                                                            |
| 203 | 290300 | NATURAL BETA-PINENE                                          |     |        |                                                            |





|     |        |                                                           |     |        |                                                         |
|-----|--------|-----------------------------------------------------------|-----|--------|---------------------------------------------------------|
| 268 | 337740 | NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN TRIACETIN         | 321 | 385045 | NATURAL 3-MERCAPTOHEXANOL 1% IN TRIACETIN               |
| 269 | 337760 | NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN TRIETHYL CITRATE  | 322 | 385050 | NATURAL 3-MERCAPTOHEXANOL 1% IN ETHYL LACTATE           |
| 270 | 340200 | NATURAL CIS-3-HEXENYL BUTYRATE                            | 323 | 385120 | NATURAL 3-MERCAPTOHEXYL ACETATE                         |
| 271 | 340300 | NATURAL CIS-3-HEXENYL HEXANOATE (CAPROATE)                | 324 | 385130 | NATURAL 3-MERCAPTOHEXYL ACETATE 0.1% IN PG              |
| 272 | 341500 | NATURAL METHIONOL                                         | 325 | 385220 | NATURAL 3-MERCAPTOHEXYL BUTYRATE                        |
| 273 | 342015 | NATURAL BETA-DAMASCENONE                                  | 326 | 386200 | NATURAL METHYL THIOHEXANOATE (CAPROATE)                 |
| 274 | 342018 | NATURAL FERMENTONE 27% ENRICHED FUSEL OIL FRACTION        | 327 | 386400 | NATURAL METHYL THIOISOVALERATE                          |
| 275 | 342025 | NATURAL BETA-DAMASCENONE 70% ENRICHED FUSEL OIL FRACTION  | 328 | 387500 | NATURAL DIMETHYL SULFOXIDE                              |
| 276 | 342040 | NATURAL BETA-DAMASCENONE 1% IN PG                         | 329 | 387800 | NATURAL 2,4-DITHIAPENTANE                               |
| 277 | 342045 | NATURAL BETA-DAMASCENONE 5% IN PG                         | 330 | 388300 | NATURAL METHIONYL ACETATE                               |
| 278 | 342065 | NATURAL BETA-DAMASCENONE 1% IN TRIACETIN                  | 331 | 389500 | NATURAL PRENYL THIOACETATE                              |
| 279 | 343800 | NATURAL 3-METHYLTHIO HEXANOL                              | 332 | 389600 | NATURAL PRENYL MERCAPTAN                                |
| 280 | 344300 | NATURAL VALENCENE 70% ENRICHED ORANGE OIL FRACTION        | 333 | 389620 | NATURAL PRENYL MERCAPTAN 0.1% IN TRIACETIN              |
| 281 | 345100 | NATURAL 2,5-DIMETHYLFURAN-3-THIOL                         | 334 | 389630 | NATURAL PRENYL MERCAPTAN 1% IN PG                       |
| 282 | 346000 | NATURAL ISOMENTHONE                                       | 335 | 389640 | NATURAL PRENYL MERCAPTAN 1% IN TRIACETIN                |
| 283 | 349900 | NATURAL HEXYL 2-METHYL BUTYRATE                           | 336 | 389680 | NATURAL PRENYL MERCAPTAN 1% IN D-LIMONENE               |
| 284 | 350000 | NATURAL HEXYL 3-METHYL BUTYRATE                           | 337 | 391900 | NATURAL PYRAZINES 12                                    |
| 285 | 350510 | NATURAL ISOAMYL 2-METHYLBUTYRATE                          | 338 | 391920 | NATURAL PYRAZINES 26                                    |
| 286 | 350700 | NATURAL ISOAMYL ISO BUTYRATE                              | 339 | 399300 | NATURAL 3-MERCAPTO-2-METHYL-1-BUTANOL                   |
| 287 | 353600 | NATURAL DIMETHYL DISULFIDE                                | 340 | 399310 | NATURAL 3-MERCAPTO-2-METHYL-1-BUTANOL 0.1% IN TRIACETIN |
| 288 | 355500 | NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE 1% IN PG             | 341 | 399700 | NATURAL 4-MERCAPTO-4-METHYL-2-PENTANONE 1% IN PG        |
| 289 | 355510 | NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE                      | 342 | 399720 | NATURAL 4-MERCAPTO-4-METHYL-2-PENTANONE                 |
| 290 | 355540 | NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE                      | 343 | 399740 | NATURAL 4-MERCAPTO-4-METHYL-2-PENTANONE 1% IN TRIACETIN |
| 291 | 355900 | NATURAL GAMMA TERPINENE                                   | 344 | 399800 | NATURAL 2-METHYLBUTYL ALCOHOL                           |
| 292 | 355910 | NATURAL GAMMA-TERPINENE                                   | 345 | 401300 | PERILLA FRUTESCENS ESSENTIAL OIL                        |
| 293 | 357810 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE                   | 346 | 401800 | NATURAL THIALDINE                                       |
| 294 | 357820 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 1% IN PG          | 347 | 401850 | NATURAL THIALDINE 50% IN TRIACETIN                      |
| 295 | 357845 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 1% IN TRIACETIN   | 348 | 401850 | NATURAL THIALDINE 50% IN TRIACETIN                      |
| 296 | 357850 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 10% IN TRIACETIN  | 349 | 405700 | NATURAL 3-METHYL-2,4-NONANEDIONE                        |
| 297 | 358100 | NATURAL 3-OCTANOL                                         | 350 | 415800 | NATURAL 4-MERCAPTO-4-METHYL-2-PENTANOL                  |
| 298 | 358200 | NATURAL 1-OCTEN-3-YL ACETATE                              | 351 | 416000 | NATURAL METHIONYL BUTYRATE                              |
| 299 | 361200 | NATURAL 1-OCTEN-3-YL BUTYRATE                             | 352 | 417200 | NATURAL METHYL THIOPROPIONATE                           |
| 300 | 363400 | NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE             | 353 | 420200 | NATURAL PRENYL ACETATE                                  |
| 301 | 363420 | NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE             | 354 | 620020 | NATURAL ACETAL                                          |
| 302 | 363440 | NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE 0.1% IN PG  | 355 | 620321 | NATURAL ALLYL HEXANOATE (CAPROATE)                      |
| 303 | 363450 | NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE 1% IN PG    | 356 | 620550 | NATURAL ISOAMYL ACETATE                                 |
| 304 | 364400 | NATURAL 2-METHYLBUTYL ACETATE                             | 357 | 620570 | NATURAL ISOAMYL ALCOHOL                                 |
| 305 | 370000 | NATURAL 1-PARA-MENTHENE-8-THIOL 0.1% IN GRAPEFRUIT OIL    | 358 | 620600 | NATURAL ISOAMYL BUTYRATE                                |
| 306 | 373700 | NATURAL VANILLYL ALCOHOL                                  | 359 | 620750 | NATURAL ISOAMYL HEXANOATE (CAPROATE)                    |
| 307 | 374400 | NATURAL LACTONE C-10 = DELTA-2-DECENOLACTONE (EX MASSOIA) | 360 | 620850 | NATURAL ISOAMYL ISOVALERATE                             |
| 308 | 374610 | NATURAL LINALOOL OXIDE                                    | 361 | 621370 | NATURAL BENZYL ALCOHOL                                  |
| 309 | 376100 | NATURAL 5-METHYL-2-HEPTEN-4-ONE 1% IN TRIACETIN           | 362 | 621740 | NATURAL N-BUTYL ACETATE                                 |
| 310 | 376120 | NATURAL 5-METHYL-2-HEPTEN-4-ONE                           | 363 | 621750 | NATURAL ISOBUTYL ACETATE                                |
| 311 | 376130 | NATURAL 5-METHYL-2-HEPTEN-4-ONE                           | 364 | 621780 | NATURAL N-BUTYL ALCOHOL                                 |
| 312 | 377700 | NATURAL PRENYL ETHYL ETHER                                | 365 | 621790 | NATURAL ISOBUTYL ALCOHOL                                |
| 313 | 378720 | NATURAL 2-METHYL TETRAHYDROFURAN-3-THIOL 1% IN TRIACETIN  | 366 | 622210 | NATURAL BUTYRIC ACID                                    |
| 314 | 378730 | NATURAL 2-METHYL TETRAHYDROFURAN-3-THIOL                  | 367 | 622220 | NATURAL ISOBUTYRIC ACID                                 |
| 315 | 378900 | NATURAL 3-METHYLTHIO HEXYL ACETATE                        | 368 | 622862 | NATURAL CINNAMIC ALDEHYDE                               |
| 316 | 381500 | NATURAL VANILLYL ETHYL ETHER                              | 369 | 623601 | NATURAL GAMMA-DECALACTONE                               |
| 317 | 385000 | NATURAL 3-MERCAPTOHEXYL ALCOHOL                           | 370 | 623610 | NATURAL DELTA-DECALACTONE                               |
| 318 | 385030 | NATURAL 3-MERCAPTOHEXANOL 0.1% IN PG                      | 371 | 623700 | NATURAL DIACETYL                                        |
| 319 | 385035 | NATURAL 3-MERCAPTOHEXANOL 1% IN PG                        | 372 | 624010 | NATURAL DELTA-DODECALACTONE                             |
| 320 | 385040 | NATURAL 3-MERCAPTOHEXANOL 0.1% IN TRIACETIN               | 373 | 624140 | NATURAL ETHYL ACETATE                                   |
|     |        |                                                           | 374 | 624140 | NATURAL ETHYL ACETATE                                   |
|     |        |                                                           | 375 | 624280 | NATURAL ETHYL ISOBUTYRATE                               |
|     |        |                                                           | 376 | 624340 | NATURAL ETHYL FORMATE                                   |
|     |        |                                                           | 377 | 624390 | NATURAL ETHYL HEXANOATE (CAPROATE)                      |
|     |        |                                                           | 378 | 624400 | NATURAL ETHYL LACTATE                                   |
|     |        |                                                           | 379 | 624410 | NATURAL ETHYL LAURATE                                   |
|     |        |                                                           | 380 | 624490 | NATURAL ETHYL OCTANOATE (CAPRYLATE)                     |
|     |        |                                                           | 381 | 624560 | NATURAL ETHYL PROPIONATE                                |
|     |        |                                                           | 382 | 624630 | NATURAL ETHYL ISOVALERATE                               |
|     |        |                                                           | 383 | 625071 | NATURAL GERANIOL                                        |
|     |        |                                                           | 384 | 625636 | NATURAL CIS-3-HEXENOL 88%                               |
|     |        |                                                           | 385 | 625636 | NATURAL CIS-3-HEXENOL 98%                               |
|     |        |                                                           | 386 | 625680 | NATURAL HEXYL BUTYRATE                                  |



|                                                                                   |                                                                                              |                          |                       |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------|-----------------------|
|  | Halal Certification Services<br>Halal-zertifizierungsdienste<br>Services certification Halal | Certificate (Document) # | 786498 24 - 006.1328a |
|                                                                                   |                                                                                              | Revision date            | 15 / 01 / 23          |
|                                                                                   |                                                                                              | Page 4 of 4              |                       |
|                                                                                   |                                                                                              | Date                     | 14 / 04 / 2025        |

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

|     |        |                                                              |     |        |                                               |
|-----|--------|--------------------------------------------------------------|-----|--------|-----------------------------------------------|
| 387 | 625720 | NATURAL HEXYL HEXANOATE (CAPROATE)                           | 406 | 629110 | NATURAL HELIOTROPIN                           |
| 388 | 625880 | NATURAL RASPBERRY KETONE                                     | 407 | 629250 | NATURAL N-PROPYL ACETATE                      |
| 389 | 625950 | NATURAL BETA-IONONE                                          | 408 | 629280 | NATURAL N-PROPYL ALCOHOL                      |
| 390 | 626110 | NATURAL LACTIC ACID                                          | 409 | 630452 | NATURAL ALPHA-TERPINEOL                       |
| 391 | 626560 | NATURAL MALTOL                                               | 410 | 631020 | NATURAL ISOVALERIC ACID                       |
| 392 | 626560 | NATURAL MALTOL                                               | 411 | 631070 | VANILLIN NON VANILLA DERIVED                  |
| 393 | 626700 | NATURAL ANISYL ALDEHYDE                                      | 412 | 631740 | NATURAL 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE |
| 394 | 626700 | NATURAL ANISYL ALDEHYDE                                      | 413 | 636440 | NATURAL 2-METHYLBUTYL ACETATE                 |
| 395 | 626930 | NATURAL METHYL BUTYRATE                                      | 414 | 639980 | NATURAL 2-METHYLBUTYL ALCOHOL                 |
| 396 | 626950 | NATURAL 2-METHYLBUTYRIC ACID                                 | 415 | 802920 | NATURAL COFFEE ENHANCER                       |
| 397 | 626980 | NATURAL METHYL CINNAMATE                                     | 416 | 802930 | NATURAL MIXED METHYL KETONES                  |
| 398 | 626981 | NATURAL METHYL CINNAMATE                                     | 417 | 900800 | NATURAL METHANOL                              |
| 399 | 626981 | NATURAL METHYL CINNAMATE                                     | 418 | 902470 | HSMB NI                                       |
| 400 | 627000 | NATURAL METHYL CYCLOPENTENOLONE<br>MAPLE LACTONE (ANHYDROUS) | 419 | 902472 | HSMB NI 2 FOLD                                |
| 401 | 627001 | NATURAL METHYL CYCLOPENTENOLONE<br>MAPLE LACTONE (HYDROUS)   | 420 | 902475 | HSMB DIMER                                    |
| 402 | 627190 | NATURAL METHYL 2-METHYLBUTYRATE                              | 421 | 918000 | NATURAL FUSEL OIL FRACTION RICH IN PHENOLS    |
| 403 | 627460 | NATURAL DIMETHYL SULFIDE                                     |     |        |                                               |
| 404 | 627701 | NATURAL NEROL                                                |     |        |                                               |
| 405 | 627730 | NATURAL NERYL ACETATE                                        |     |        |                                               |

It is certified that the above-mentioned product marketed by و نشهد ان المنتج المذكور اعلاه, و المنتج بواسطة

## Axxence Aromatic GmbH

Tackenweide 28, 46446 Emmerich am Rhein, Germany.

is Halal according to the Islamic Jurisdiction and fit for consumption by humans حلال طبقا لأحكام الإسلام و صالح للإستهلاك الأدمى

The verified and audited system is complying with مع مراجعته متوافق مع HS النظام الذى تم فحصه و مراجعته متوافق مع Halal Certification Services. 09 – 001 and is constantly supervised by بواسطة و يتم مراقبته باستمرار بواسطة

This Certificate, in combination with شهادة مع مأخوذة مع شهادة HCS' Certificate for Production Site (786498 24 - 005.1327) لموقع الإنتاج, is valid effective from من صالحة بداية من April 14<sup>th</sup> 2025 until وحتى December 31<sup>st</sup> 2025.

It remains the property of the الشهادة ملكية حصرية لـ Halal Certification Services and can be revoked, at any time, in an event of breach of the Islamic code or HCS' "Halal Guidelines" or the Agreement. و يمكن إلغائها فى أى وقت فى حالة الإخلال بأحكام الشريعة الإسلامية أو بمعايير الحلال الخاصة بـ.... أو فى حالة الإخلال بالاتفاق

Halal Certification Services

Sheeraz Majeed, System Certification Manager



الخاتم الرسمي Official Signet

Rheinfelden, 14<sup>th</sup> April 2025/ 16<sup>th</sup> Shawwal 1446

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MUI (Indonesia) JAKIM (Malaysia) MUIS (Singapore), CICOT and other respected Halal authorities around the World