



Halal Certification Services  
Halal-zertifizierungsdienste  
Services certification Halal

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|--------------------------|-----------------------|
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| Date                     | 14 / 04 / 2025        |

شهادة حلال

# HALAL CERTIFICATE شهادة حلال

| Pos | Code   | Product  |     |        |  |
|-----|--------|--|-----|--------|--|
| 001 | 200200 | NATURAL ACETAL                                   | 067 | 237000 | NATURAL DIACETYL                         |
| 002 | 200600 | NATURAL ACETIC ACID                              | 068 | 240000 | NATURAL GAMMA-DODECALACTONE              |
| 003 | 200700 | TRIA CETIN                                       | 069 | 240010 | NATURAL GAMMA-DODECALACTONE              |
| 004 | 200710 | TRIA CETIN                                       | 070 | 240100 | NATURAL DELTA-DODECALACTONE              |
| 005 | 200720 | NATURAL TRIA CETIN                               | 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                         | 120 | 256800 | NATURAL HEXYL BUTYRATE                   |
| 055 | 230700 | NATURAL CITRONELLAL                              | 121 | 257200 | NATURAL HEXYL HEXANOATE (CAPROATE)       |
| 056 | 230800 | NATURAL CITRONELLA OIL                           | 122 | 258800 | NATURAL RASPBERRY KETONE                 |
| 057 | 230900 | NATURAL CITRONELLOL                              | 123 | 259310 | NATURAL INDOLE                           |
| 058 | 231100 | NATURAL CITRONELLYL ACETATE                      | 124 | 259420 | NATURAL ALPHA-IONONE                     |
| 059 | 231600 | NATURAL CITRONELLYL PROPIONATE                   | 125 | 259500 | NATURAL BETA-IONONE                      |
| 060 | 236010 | NATURAL GAMMA-DECALACTONE                        | 126 | 259510 | NATURAL BETA-IONONE                      |
| 061 | 236020 | NATURAL GAMMA-DECALACTONE                        | 127 | 261100 | NATURAL LACTIC ACID                      |
| 062 | 236030 | NATURAL GAMMA-DECALACTONE                        | 128 | 261400 | NATURAL LAURIC ACID                      |
| 063 | 236100 | NATURAL DELTA-DECALACTONE                        | 129 | 261410 | NATURAL LAURIC ACID                      |
| 064 | 236200 | NATURAL DECANAL 25% ENRICHED ORANGE OIL FRACTION | 130 | 263100 | LIME OIL DIST. (MEXICAN)                 |
| 065 | 236210 | NATURAL DECANAL 50% ENRICHED ORANGE OIL FRACTION | 131 | 263110 | LIME OIL DIST. (PERUVIAN)                |
| 066 | 236400 | NATURAL CAPRIC ACID (DECANOIC)                   | 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



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|-----|--------|---|-----|--------|---|
| 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-MENTHONE  | 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 MAPLE LACTONE (ANHYDROUS) | 226 | 310725 | NATURAL VANILLIN EX BOURBON VANILLA BEANS               |
| 158 | 270010 | NATURAL METHYL CYCLOPENTENOLONE 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-DECADIENOATE                |
| 161 | 270700 | NATURAL METHYL HEPTENONE                                  | 230 | 314810 | NATURAL ETHYL TRANS-2-CIS-4-DECADIENOATE                |
| 162 | 270800 | NATURAL METHYL HEXANOATE                                  | 231 | 314820 | NATURAL ETHYL TRANS-2, CIS-4-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) 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) FURANONE 98%       |
| 172 | 277010 | NATURAL NEROL   | 241 | 317430 | NATURAL 4-HYDROXY 2.5 DIMETHYL 3(2H) FURANONE 20% in PG |
| 173 | 277020 | NATURAL NEROL   | 242 | 317710 | NATURAL THIO MENTHONE                                   |
| 174 | 277200 | NATURAL NEROLIDOL (cabreuva oil fraction)                 | 243 | 320400 | NATURAL 4-METHYL-5-THIAZOLYL ETHANOL (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 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-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 1% IN TRIACETIN |
| 192 | 281500 | NATURAL OLEIC ACID 80% ENRICHED 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-ONE                  |
| 196 | 285770 | PHENYL ETHYL ACETATE                                      | 265 | 337710 | NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN ETHYL ACETATE   |
| 197 | 285800 | NATURAL PHENYL ETHYL ALCOHOL                              | 266 | 337715 | NATURAL TRANS-2, CIS-6-NONADIENAL 40% IN 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 TRIACETIN              |     |        |   |
| 200 | 287800 | NATURAL PHENYL ACETIC ACID                                |     |        |   |
| 201 | 288700 | NATURAL 3-PHENYLPROPIONALDEHYDE                           |     |        |   |
| 202 | 290200 | NATURAL ALPHA-PINENE                                      |     |        |   |
| 203 | 290300 | NATURAL BETA-PINENE                                       |     |        |   |



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| 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        |

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|     |        |  |     |        |   |
|-----|--------|--|-----|--------|---|
| 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 مرافقته باستمرار بواسطة Halal Certification Services. و يتم مراقبته باستمرار بواسطة Halal Certification Services.

This Certificate, in combination with هذه الشهادة, 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 الرسمى Official Signet

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

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