



Halal Certification Services  
Halal Zertifizierungsdienste  
Services certification Halal

Certificate (Document) # 786498 23 - 006.1387  
Revision date 15 / 01 / 22  
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# HALAL CERTIFICATE شهادة حلال

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

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| 119 | 257200 | NATURAL HEXYL HEXANOATE (CAPROATE)                        | 180 | 280000 | NATURAL 1-OCTANOL                                      |
| 120 | 258800 | NATURAL RASPBERRY KETONE                                  | 181 | 280200 | NATURAL METHYL HEXYL KETONE (2-OCTANONE)               |
| 121 | 259310 | NATURAL INDOLE  | 182 | 280500 | NATURAL 1-OCTEN-3-OL EXTRA PURE                        |
| 122 | 259420 | NATURAL ALPHA-IONONE                                      | 183 | 280600 | NATURAL OCTYL ACETATE                                  |
| 123 | 259500 | NATURAL BETA-IONONE                                       | 184 | 280700 | NATURAL OCTYL BUTYRATE                                 |
| 124 | 259510 | NATURAL BETA-IONONE                                       | 185 | 281500 | NATURAL OLEIC ACID 80% ENRICHED SUNFLOWER OIL FRACTION |
| 125 | 261100 | NATURAL LACTIC ACID                                       | 186 | 283200 | NATURAL PALMITIC ACID                                  |
| 126 | 261400 | NATURAL LAURIC ACID                                       | 187 | 284200 | NATURAL METHYL PROPYL KETONE                           |
| 127 | 261410 | NATURAL LAURIC ACID                                       | 188 | 285710 | NATURAL PHENYL ETHYL ACETATE                           |
| 128 | 263100 | LIME OIL DIST. (MEXICAN)                                  | 189 | 285770 | PHENYL ETHYL ACETATE                                   |
| 129 | 263110 | LIME OIL DIST. (PERUVIAN)                                 | 190 | 285800 | NATURAL PHENYL ETHYL ALCOHOL                           |
| 130 | 263300 | NATURAL D-LIMONENE  | 191 | 287450 | NATURAL PHENYL ACETALDEHYDE 10% IN TRIACETIN           |
| 131 | 263510 | NATURAL LINALOOL EX BOIS DE ROSE                          | 192 | 287800 | NATURAL PHENYL ACETIC ACID                             |
| 132 | 263530 | NATURAL LINALOOL EX HO                                    | 193 | 288700 | NATURAL 3-PHENYLPROPIONALDEHYDE                        |
| 133 | 263600 | NATURAL LINALYL ACETATE                                   | 194 | 290200 | NATURAL ALPHA-PINENE                                   |
| 134 | 263630 | NATURAL LINALYL ACETATE                                   | 195 | 290300 | NATURAL BETA-PINENE                                    |
| 135 | 265600 | NATURAL MALTOL  | 196 | 291100 | NATURAL HELIOTROPIN                                    |
| 136 | 266700 | NATURAL L-MENTHONE  | 197 | 292300 | NATURAL PROPIONALDEHYDE                                |
| 137 | 266800 | NATURAL MENTHYL ACETATE                                   | 198 | 292400 | NATURAL PROPIONIC ACID                                 |
| 138 | 267000 | NATURAL ANISYL ALDEHYDE                                   | 199 | 292500 | NATURAL N-PROPYL ACETATE                               |
| 139 | 267200 | NATURAL ANISYL ACETONE                                    | 200 | 292800 | NATURAL N-PROPYL ALCOHOL                               |
| 140 | 267210 | NATURAL ANISYL ACETONE                                    | 201 | 293400 | NATURAL N-PROPYL BUTYRATE                              |
| 141 | 267500 | NATURAL p-VINYL GUAIACOL                                  | 202 | 294000 | PROPYLENE GLYCOL                                       |
| 142 | 268200 | NATURAL METHYL ANTHRANILATE                               | 203 | 294900 | NATURAL N-PROPYL HEXANOATE                             |
| 143 | 268210 | PETITGRAIN MANDARIN FRACTION                              | 204 | 295800 | NATURAL N-PROPYL PROPIONATE                            |
| 144 | 268300 | NATURAL METHYL BENZOATE                                   | 205 | 298000 | NATURAL RHODINOL                                       |
| 145 | 268400 | NATURAL STYRALLYL ACETATE                                 | 206 | 303500 | NATURAL STEARIC ACID                                   |
| 146 | 268410 | NATURAL STYRALLYL ACETATE                                 | 207 | 304500 | NATURAL ALPHA-TERPINEOL                                |
| 147 | 268420 | NATURAL STYRALLYL ACETATE                                 | 208 | 304520 | NATURAL ALPHA-TERPINEOL                                |
| 148 | 269200 | NATURAL ISOVALERALDEHYDE                                  | 209 | 304530 | NATURAL ALPHA-TERPINEOL                                |
| 149 | 269300 | NATURAL METHYL BUTYRATE                                   | 210 | 308300 | NATURAL TRIETHYL CITRATE                               |
| 150 | 269500 | NATURAL 2-METHYLBUTYRIC ACID                              | 211 | 309100 | NATURAL GAMMA-UNDECALACTONE                            |
| 151 | 269800 | NATURAL METHYL CINNAMATE                                  | 212 | 309300 | NATURAL METHYL NONYL KETONE (2-UNDECANONE)             |
| 152 | 269810 | NATURAL METHYL CINNAMATE                                  | 213 | 309310 | NATURAL METHYL NONYL KETONE                            |
| 153 | 270000 | NATURAL METHYL CYCLOPENTENOLONE MAPLE LACTONE (ANHYDROUS) | 214 | 310200 | NATURAL ISOVALERIC ACID                                |
| 154 | 270010 | NATURAL METHYL CYCLOPENTENOLONE MAPLE LACTONE (HYDROUS)   | 215 | 310700 | VANILLIN NON VANILLA DERIVED                           |
| 155 | 270210 | NATURAL 5-METHYL FURFURAL                                 | 216 | 310720 | NATURAL VANILLIN EX VANILLA BEANS                      |
| 156 | 270500 | NATURAL METHYL HEPTANOATE                                 | 217 | 310725 | NATURAL VANILLIN EX BOURBON VANILLA BEANS              |
| 157 | 270700 | NATURAL METHYL HEPTENONE                                  | 218 | 310745 | NATURAL VANILLIN EX FERULIC                            |
| 158 | 270800 | NATURAL METHYL HEXANOATE                                  | 219 | 314600 | NATURAL DIFURFURYL DISULFIDE                           |
| 159 | 271800 | NATURAL DIMETHYL ANTHRANILATE                             | 220 | 314800 | NATURAL ETHYL TRANS-2-CIS-4-DECADIENOATE               |
| 160 | 271900 | NATURAL METHYL 2-METHYLBUTYRATE                           | 221 | 314810 | NATURAL ETHYL TRANS-2-CIS-4-DECADIENOATE               |
| 161 | 272000 | NATURAL METHYL 3-(METHYLTHIO) PROPIONATE                  | 222 | 314820 | NATURAL ETHYL TRANS-2, CIS-4-DECADIENOATE              |
| 162 | 274500 | NATURAL METHYL SALICYLATE                                 | 223 | 314910 | NATURAL PYRAZINES MIXTURE No. 10                       |
| 163 | 274520 | NATURAL METHYL SALICYLATE                                 | 224 | 314920 | NATURAL PYRAZINS MIXTURE No. 14                        |
| 164 | 274600 | NATURAL DIMETHYL SULFIDE                                  | 225 | 314940 | NATURAL PYRAZINES MIXTURE No. 24                       |
| 165 | 274700 | NATURAL METHIONAL   | 226 | 314990 | NATURAL PYRAZINES MIXTURE No. 36                       |
| 166 | 276200 | NATURAL MYRCENE   | 227 | 315400 | NATURAL PYRAZINS MIXTURE No. 22                        |
| 167 | 276400 | NATURAL MYRISTIC ACID                                     | 228 | 316200 | NATURAL FURFURYL THIOACETATE                           |
| 168 | 277010 | NATURAL NEROL   | 229 | 317100 | NATURAL CIS-3-HEXENYL ACETATE                          |
| 169 | 277200 | NATURAL NEROLIDOL (cabreuva oil fraction)                 | 230 | 317400 | NATURAL 4-HYDROXY 2.5 DIMETHYL 3(2H) FURANONE 98%      |
| 170 | 277210 | NATURAL NEROLIDOL   | 231 | 317710 | NATURAL THIO MENTHONE                                  |
| 171 | 277300 | NATURAL NERYL ACETATE                                     | 232 | 321310 | NATURAL TRANS-2-NONENAL 1% IN TRIACETIN                |
| 172 | 278100 | NATURAL GAMMA-NONALACTONE                                 | 233 | 321320 | NATURAL TRANS-2-NONENAL                                |
| 173 | 278200 | NATURAL ALDEHYDE C-9 (NONANAL)                            | 234 | 323600 | NATURAL ROSE OXIDE                                     |
| 174 | 278500 | NATURAL METHYL HEPTYL KETONE                              | 235 | 323610 | NATURAL ROSE OXIDE 1% IN PG                            |
| 175 | 278510 | NATURAL METHYL HEPTYL KETONE                              | 236 | 323615 | NATURAL ROSE OXIDE 5% IN PG                            |
| 176 | 279600 | NATURAL GAMMA OCTALACTONE                                 | 237 | 323630 | NATURAL ROSE OXIDE 70%                                 |
| 177 | 279700 | NATURAL OCTANAL 50% ENRICHED ORANGE OIL FRACTION          |     |        |  |
| 178 | 279710 | NATURAL ALDEHYDE C-8 (OCTANAL)                            |     |        |  |
| 179 | 279900 | NATURAL CAPRYLIC ACID (OCTANOIC)                          |     |        |  |

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



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| 238 | 323660 | NATURAL ROSE OXIDE 99%                                   | 284 | 363440 | NATURAL 4.5-DIMETHYL-3-HYDROXY 2(5H) FURANONE 0.1% IN PG  |
| 239 | 324400 | NATURAL 2.3.5 TRIMETHYL PYRAZINE                         | 285 | 363450 | NATURAL 4.5-DIMETHYL-3-HYDROXY 2(5H) FURANONE 1% IN PG    |
| 240 | 324410 | NATURAL PYRAZINS MIXTURE No. 18                          | 286 | 364400 | NATURAL 2-METHYLBUTYL ACETATE                             |
| 241 | 327220 | NATURAL PYRAZINS MIXTURE No. 16                          | 287 | 370000 | NATURAL 1-PARA-MENTHENE-8-THIOL 0.1% IN GRAPEFRUIT OIL    |
| 242 | 327230 | NATURAL PYRAZINS MIXTURE No. 20                          | 288 | 373700 | NATURAL VANILLYL ALCOHOL                                  |
| 243 | 331000 | NATURAL METHYL THIOBUTYRATE                              | 289 | 374400 | NATURAL LACTONE C-10 = DELTA-2-DEGENOLACTONE (EX MASSOIA) |
| 245 | 332610 | NATURAL ACETONE  | 290 | 374610 | NATURAL LINALOOL OXIDE                                    |
| 244 | 334300 | NATURAL ETHYL 3-(METHYLTHIO) PROPIONATE                  | 291 | 376100 | NATURAL 5-METHYL-2-HEPTEN-4-ONE 1% IN TRIACETIN           |
| 246 | 334320 | NATURAL ETHYL 3-(METHYLTHIO) PROPIONATE 1% IN TRIACETIN  | 292 | 376120 | NATURAL 5-METHYL-2-HEPTEN-4-ONE                           |
| 247 | 334800 | NATURAL HEPTANOIC ACID                                   | 293 | 377700 | NATURAL PRENYL ETHYL ETHER                                |
| 248 | 336200 | NATURAL METHYL FURFURYL DISULFIDE                        | 294 | 378720 | NATURAL 2-METHYL TETRAHYDROFURAN-3-THIOL 1% IN TRIACETIN  |
| 249 | 336900 | NATURAL ISOBUTYL ISOVALERATE                             | 295 | 378730 | NATURAL 2-METHYL TETRAHYDROFURAN-3-THIOL                  |
| 250 | 337310 | NATURAL 2-METHYL TETRAHYDROFURAN-3-ONE                   | 296 | 378900 | NATURAL 3-METHYLTHIO HEXYL ACETATE                        |
| 251 | 337710 | NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN ETHYL ACETATE    | 297 | 381500 | NATURAL VANILLYL ETHYL ETHER                              |
| 252 | 337730 | NATURAL TRANS-2, CIS-6-NONADIENAL                        | 298 | 385000 | NATURAL 3-MERCAPTOHEXYL ALCOHOL                           |
| 253 | 337740 | NATURAL TRANS-2-CIS-6-NONADIENAL 1% IN TRIACETIN         | 299 | 385030 | NATURAL 3-MERCAPTOHEXANOL 0.1% IN PG                      |
| 254 | 337760 | NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN TRIETHYL CITRATE | 300 | 385035 | NATURAL 3-MERCAPTOHEXANOL 1% IN PG                        |
| 255 | 340200 | NATURAL CIS-3-HEXENYL BUTYRATE                           | 301 | 385040 | NATURAL 3-MERCAPTOHEXANOL 0.1% IN TRIACETIN               |
| 256 | 340300 | NATURAL CIS-3-HEXENYL HEXANOATE (CAPROATE)               | 302 | 385045 | NATURAL 3-MERCAPTOHEXANOL 1% IN TRIACETIN                 |
| 257 | 341500 | NATURAL METHIONOL  | 303 | 385120 | NATURAL 3-MERCAPTOHEXYL ACETATE                           |
| 258 | 342015 | NATURAL BETA-DAMASCENONE                                 | 304 | 385130 | NATURAL 3-MERCAPTOHEXYL ACETATE 0.1% IN PG                |
| 259 | 342018 | NATURAL FERMENTONE 27% ENRICHED FUSEL OIL FRACTION       | 305 | 385220 | NATURAL 3-MERCAPTOHEXYL BUTYRATE                          |
| 260 | 342025 | NATURAL BETA-DAMASCENONE 70% ENRICHED FUSEL OIL FRACTION | 306 | 386200 | NATURAL METHYL THIOHEXANOATE (CAPROATE)                   |
| 261 | 342040 | NATURAL BETA-DAMASCENONE 1% IN PG                        | 307 | 386400 | NATURAL METHYL THIOISOVALERATE                            |
| 262 | 342045 | NATURAL BETA-DAMASCENONE 5% IN PG                        | 308 | 387500 | NATURAL DIMETHYL SULFOXIDE                                |
| 263 | 342065 | NATURAL BETA-DAMASCENONE 1% IN TRIACETIN                 | 309 | 387800 | NATURAL 2,4-DITHIAPENTANE                                 |
| 264 | 343800 | NATURAL 3-METHYLTHIO HEXANOL                             | 310 | 388300 | NATURAL METHIONYL ACETATE                                 |
| 265 | 344300 | NATURAL VALENCENE 70% ENRICHED ORANGE OIL FRACTION       | 311 | 389500 | NATURAL PRENYL THIOACETATE                                |
| 266 | 345100 | NATURAL 2.5-DIMETHYLFURAN-3-THIOL                        | 312 | 389600 | NATURAL PRENYL MERCAPTAN                                  |
| 267 | 349900 | NATURAL HEXYL 2-METHYL BUTYRATE                          | 313 | 389620 | NATURAL PRENYL MERCAPTAN 0.1% IN TRIACETIN                |
| 268 | 350000 | NATURAL HEXYL 3-METHYL BUTYRATE                          | 314 | 389630 | NATURAL PRENYL MERCAPTAN 1% IN PG                         |
| 269 | 350510 | NATURAL ISOAMYL 2-METHYLBUTYRATE                         | 315 | 389640 | NATURAL PRENYL MERCAPTAN 1% IN TRIACETIN                  |
| 270 | 350700 | NATURAL ISOAMYL ISO BUTYRATE                             | 316 | 391900 | NATURAL PYRAZINS MIXTURE No. 12                           |
| 271 | 353600 | NATURAL DIMETHYL DISULFIDE                               | 317 | 391920 | NATURAL PYRAZINES MIXTURE No. 26                          |
| 272 | 355500 | NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE 1% IN PG            | 318 | 399300 | NATURAL 3-MERCAPTO-2-METHYL-1-BUTANOL                     |
| 273 | 355510 | NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE                     | 319 | 399310 | NATURAL 3-MERCAPTO-2-METHYL-1-BUTANOL 0.1% IN TRIACETIN   |
| 274 | 355900 | NATURAL GAMMA TERPINENE                                  | 320 | 399720 | NATURAL 4-MERCAPTO-4-METHYL-2-PENTANONE                   |
| 275 | 357810 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE                  | 321 | 399740 | NATURAL 4-MERCAPTO-4-METHYL-2-PENTANONE 1% IN TRIACETIN   |
| 276 | 357820 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 1% IN PG         | 322 | 399800 | NATURAL 2-METHYLBUTYL ALCOHOL                             |
| 277 | 357845 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 1% IN TRIACETIN  | 323 | 401300 | PERILLA FRUTESCENS ESSENTIAL OIL                          |
| 278 | 357850 | NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 10% IN TRIACETIN | 324 | 401800 | NATURAL THIALDINE   |
| 279 | 358100 | NATURAL 3-OCTANOL  | 325 | 401850 | NATURAL THIALDINE 50% IN TRIACETIN                        |
| 280 | 358200 | NATURAL 1-OCTEN-3-YL ACETATE                             | 326 | 405700 | NATURAL 3-METHYL-2,4-NONANEDIONE                          |
| 281 | 361200 | NATURAL 1-OCTEN-3-YL BUTYRATE                            | 327 | 415800 | NATURAL 4-MERCAPTO-4-METHYL-2-PENTANOL                    |
| 282 | 363400 | NATURAL 4.5-DIMETHYL-3-HYDROXY 2(5H) FURANONE            | 328 | 416000 | NATURAL METHIONYL BUTYRATE                                |
| 283 | 363420 | NATURAL 4.5-DIMETHYL-3-HYDROXY 2(5H) FURANONE            |     |        |   |

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| 329 | 417200 | NATURAL METHYL THIOPROPIONATE        | 360 | 625636 | NATURAL CIS-3-HEXENOL 98%                                 |
| 330 | 420200 | NATURAL PRENYL ACETATE               | 361 | 625680 | NATURAL HEXYL BUTYRATE                                    |
| 331 | 620020 | NATURAL ACETAL                       | 362 | 625720 | NATURAL HEXYL HEXANOATE (CAPROATE)                        |
| 332 | 620321 | NATURAL ALLYL HEXANOATE (CAPROATE)   | 363 | 625880 | NATURAL RASPBERRY KETONE                                  |
| 333 | 620550 | NATURAL ISOAMYL ACETATE              | 364 | 625950 | NATURAL BETA-IONONE                                       |
| 334 | 620600 | NATURAL ISOAMYL BUTYRATE             | 365 | 626110 | NATURAL LACTIC ACID                                       |
| 335 | 620750 | NATURAL ISOAMYL HEXANOATE (CAPROATE) | 366 | 626560 | NATURAL MALTOL  |
| 336 | 620850 | NATURAL ISOAMYL ISOVALERATE          | 367 | 626560 | NATURAL MALTOL  |
| 337 | 621370 | NATURAL BENZYL ALCOHOL               | 368 | 626700 | NATURAL ANISYL ALDEHYDE                                   |
| 338 | 621740 | NATURAL N-BUTYL ACETATE              | 369 | 626700 | NATURAL ANISYL ALDEHYDE                                   |
| 339 | 621750 | NATURAL ISOBUTYL ACETATE             | 370 | 626930 | NATURAL METHYL BUTYRATE                                   |
| 340 | 621780 | NATURAL N-BUTYL ALCOHOL              | 371 | 626950 | NATURAL 2-METHYLBUTYRIC ACID                              |
| 341 | 621790 | NATURAL ISOBUTYL ALCOHOL             | 372 | 626980 | NATURAL METHYL CINNAMATE                                  |
| 342 | 622210 | NATURAL BUTYRIC ACID                 | 373 | 626981 | NATURAL METHYL CINNAMATE                                  |
| 343 | 622220 | NATURAL ISOBUTYRIC ACID              | 374 | 627000 | NATURAL METHYL CYCLOPENTENOLONE MAPLE LACTONE (ANHYDROUS) |
| 344 | 622862 | NATURAL CINNAMIC ALDEHYDE            | 375 | 627001 | NATURAL METHYL CYCLOPENTENOLONE MAPLE LACTONE (HYDROUS)   |
| 345 | 623601 | NATURAL GAMMA-DECALACTONE            | 376 | 627190 | NATURAL METHYL 2-METHYLBUTYRATE                           |
| 346 | 623610 | NATURAL DELTA-DECALACTONE            | 377 | 627460 | NATURAL DIMETHYL SULFIDE                                  |
| 347 | 623700 | NATURAL DIACETYL                     | 378 | 627701 | NATURAL NEROL   |
| 348 | 624010 | NATURAL DELTA-DODECALACTONE          | 379 | 627730 | NATURAL NERYL ACETATE                                     |
| 349 | 624140 | NATURAL ETHYL ACETATE                | 380 | 629110 | NATURAL HELIOTROPIN                                       |
| 350 | 624280 | NATURAL ETHYL ISOBUTYRATE            | 381 | 629250 | NATURAL N-PROPYL ACETATE                                  |
| 351 | 624340 | NATURAL ETHYL FORMATE                | 382 | 629280 | NATURAL N-PROPYL ALCOHOL                                  |
| 352 | 624390 | NATURAL ETHYL HEXANOATE (CAPROATE)   | 383 | 630452 | NATURAL ALPHA-TERPINEOL                                   |
| 353 | 624400 | NATURAL ETHYL LACTATE                | 384 | 631020 | NATURAL ISOVALERIC ACID                                   |
| 354 | 624410 | NATURAL ETHYL LAURATE                | 385 | 631070 | VANILLIN NON VANILLA DERIVED                              |
| 355 | 624490 | NATURAL ETHYL OCTANOATE (CAPRYLATE)  | 386 | 631740 | NATURAL 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE             |
| 356 | 624560 | NATURAL ETHYL PROPIONATE             | 387 | 636440 | NATURAL 2-METHYLBUTYL ACETATE                             |
| 357 | 624630 | NATURAL ETHYL ISOVALERATE            | 388 | 639980 | NATURAL 2-METHYLBUTYL ALCOHOL                             |
| 358 | 625071 | NATURAL GERANIOL                     | 389 | 802920 | NATURAL COFFEE ENHANCER                                   |
| 359 | 625636 | NATURAL CIS-3-HEXENOL 98%            | 390 | 900800 | NATURAL METHANOL  |

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

## Axxence Aromatic GmbH

Tacklenweide 28, 46446 Emmerich am Rhein, Germany.

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

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

This Certificate, in combination with هذه الشهادة, مأخوذة مع شهادة HCS' Certificate for Production Site (786498 23 - 005.1386) لموقع الإنتاج, is valid effective from من **December 13<sup>th</sup> 2023 until وحتى December 31<sup>st</sup> 2024.**

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 ب... أو فى حالة الإخلال بالاتفاق.

Halal Certification Services

Sheeraz Majeed, System Certification Manager مدير التوثيق, شيراز مجيد



Rheinfelden, 13<sup>th</sup> December 2023/ 29<sup>th</sup> Jumada Al-Awwal 1445

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