



Halal Certification Services
Halal-zertifizierungsdienste
Services certification Halal

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Date 01 / 12 / 2024

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HALAL CERTIFICATE شهادة حلال

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



سنة الذبابة الحلال

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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 10% 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 | 342020 | 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 THIOISOVALERATE (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 98% |
| | | | 385 | 625636 | NATURAL CIS-3-HEXENOL 98% |
| | | | 386 | 625680 | NATURAL HEXYL BUTYRATE |

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Email: info@halalcs.org

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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|---|--|--------------------------|----------------------|
|  | Halal Certification Services Halal Zertifizierungsdienste Services certification Halal | Certificate (Document) # | 786498 24 - 006.1328 |
| | | Revision date | 15 / 01 / 23 |
| | | Page 4 of 4 | |
| | | Date | 01 / 12 / 2024 |

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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

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 طبقاً لأحكام الإسلام و صالح للإستهلاك الأدمى

The verified and audited system is complying with مع HS النظام الذى تم فحصه و مراجعته متوافق مع 09 – 001 and is constantly supervised by 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 **December 1st 2024 until و حتى December 31st 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 اى وقت فى حالة الإخلال بأحكام الشريعة الإسلامية أو بمعايير الحلال الخاصة ب.... أو فى حالة الإخلال بالإتفاق

Halal Certification Services

Sheeraz Majeed, System Certification Manager



الخاتم الرسمي

Rheinfelden, 1st December 2024/ 29th Jumada Al-Awwal 1446

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