



Halal Certification Services  
Halal-zertifizierungsdienste  
Services certification Halal

Certificate (Document) #	786498 25 - 006.1599a
Revision date	15 / 01 / 24
Page 1 of 6	
Date	27 / 04 / 2026

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

# HALAL CERTIFICATE شهادة حلال

Pos	Code	Product	Pos	Code	Product
001	200200	NATURAL ACETAL	059	229000	CINNAMON OLEORESIN
002	200600	NATURAL ACETIC ACID	060	229300	NATURAL CINNAMYL ACETATE
003	200700	TRIA CETIN	061	229400	NATURAL CINNAMIC ALCOHOL
004	200710	TRIA CETIN	062	230700	NATURAL CITRONELLAL
005	200720	NATURAL TRIA CETIN	063	230710	NATURAL CITRONELLAL
006	200800	NATURAL ACETOIN	064	230900	NATURAL CITRONELLOL
007	200900	NATURAL ACETOPHENONE	065	230910	NATURAL CITRONELLOL
008	200950	NATURAL ACETOPHENONE	066	231100	NATURAL CITRONELLYL ACETATE
009	202800	NATURAL DIALLYL DISULFIDE	067	231600	NATURAL CITRONELLYL PROPIONATE
010	202850	NATURAL DIALLYL DISULFIDE US	068	233700	NATURAL p-CRESOL 1% IN SUNFLOWER OIL
011	203210	NATURAL ALLYL HEXANOATE (CAPROATE)	069	233710	NATURAL p-CRESOL
012	205300	NATURAL AMMONIUM SULFIDE 15% IN WATER	070	233720	NATURAL p-CRESOL 1% IN TRIA CETIN
013	205310	NATURAL AMMONIUM SULFIDE 20% IN WATER	071	233721	NATURAL p-CRESOL 10% IN TRIA CETIN
012	205400	NATURAL AMMONIUM ISOVALERATE	072	233730	NATURAL p-CRESOL 1% IN PG
013	205500	NATURAL ISOAMYL ACETATE	073	235600	NATURAL PARA-CYMENE
014	205700	NATURAL ISOAMYL ALCOHOL	074	235610	NATURAL PARA-CYMENE
015	205710	NATURAL 3-METHYLBUTANOL	075	236010	NATURAL GAMMA-DECALACTONE
016	205730	NATURAL ISOAMYL ALCOHOL	076	236020	NATURAL GAMMA-DECALACTONE
017	205740	NATURAL 3-METHYLBUTANOL	077	236030	NATURAL GAMMA-DECALACTONE
018	206000	NATURAL ISOAMYL BUTYRATE	078	236100	NATURAL DELTA-DECALACTONE
019	207500	NATURAL ISOAMYL HEXANOATE	079	236200	NATURAL DECANAL 25% ENRICHED ORANGE OIL FRACTION
020	207520	NATURAL ISOAMYL HEXANOATE (CAPROATE)	080	236210	NATURAL DECANAL 50% ENRICHED ORANGE OIL FRACTION
021	208100	NATURAL ISOAMYL PHENYL ACETATE	081	236240	NATURAL ALDEHYDE C-10 (DECANAL)
022	208200	NATURAL ISOAMYL PROPIONATE	082	236400	NATURAL CAPRIC ACID (DECANOIC)
023	208500	NATURAL ISOAMYL ISOVALERATE	083	236600	NATURAL TRANS-2-DECENAL
024	208600	NATURAL ANETHOL	084	237000	NATURAL DIACETYL
025	209800	NATURAL ANISYL ACETATE	085	237700	NATURAL DIETHYL SUCCINATE
026	209810	NATURAL ANISYL ACETATE	086	237800	NATURAL DIETHYL TARTRATE
027	209900	NATURAL ANISYL ALCOHOL	087	238910	NATURAL 2,6-DIMETHYL-5-HEPTENAL
028	210150	NATURAL ANISYL FORMATE	088	240000	NATURAL GAMMA-DODECALACTONE
029	212700	NATURAL BENZALDEHYDE	089	240010	NATURAL GAMMA-DODECALACTONE
030	213500	NATURAL BENZYL ACETATE	090	240100	NATURAL DELTA-DODECALACTONE
031	213700	NATURAL BENZYL ALCOHOL	091	240120	NATURAL DELTA-DODECALACTONE
032	213800	NATURAL BENZYL BENZOATE	092	241400	NATURAL ETHYL ACETATE
033	214000	NATURAL BENZYL BUTYRATE	093	241410	NATURAL ETHYL ACETATE
034	214700	NATURAL BENZYL MERCAPTAN	094	241500	NATURAL ETHYL ACETO ACETATE
035	215700	NATURAL BORNEOL	095	241810	NATURAL ETHYL ACRYLATE 1% IN PG
036	217000	NATURAL METHYL ETHYL KETONE (2-BUTANONE)	096	242200	NATURAL ETHYL BENZOATE
037	217400	NATURAL N-BUTYL ACETATE	097	242700	NATURAL ETHYL BUTYRATE
038	217500	NATURAL ISOBUTYL ACETATE	098	242720	NATURAL ETHYL BUTYRATE EX ORANGE
039	217800	NATURAL N-BUTYL ALCOHOL	099	242800	NATURAL ETHYL ISOBUTYRATE
040	217900	NATURAL ISOBUTYL ALCOHOL	100	243000	NATURAL ETHYL CINNAMATE
041	217910	NATURAL ISOBUTYL ALCOHOL	101	243200	NATURAL ETHYL DECANOATE
042	218600	NATURAL N-BUTYL BUTYRATE	102	243400	NATURAL ETHYL FORMATE
043	218700	NATURAL ISOBUTYL BUTYRATE	103	243700	NATURAL ETHYL HEPTANOATE
044	220200	NATURAL ISOBUTYL HEXANOATE	104	243900	NATURAL ETHYL HEXANOATE
045	220500	NATURAL N-BUTYL LACTATE	105	244000	NATURAL ETHYL LACTATE
046	221200	NATURAL ISOBUTYL PROPIONATE	106	244100	NATURAL ETHYL LAURATE
047	221800	NATURAL N-BUTYL ISOVALERATE	107	244200	NATURAL ETHYL LEVULINATE
048	221900	NATURAL N-BUTYRALDEHYDE	108	244300	NATURAL ETHYL 2-METHYLBUTYRATE
049	222000	NATURAL ISOBUTYRALDEHYDE	109	244500	NATURAL ETHYL MYRISTATE
050	222100	NATURAL BUTYRIC ACID	110	244700	NATURAL ETHYL PELARGONATE
051	222200	NATURAL ISOBUTYRIC ACID	111	244900	NATURAL ETHYL OCTANOATE
052	224900	NATURAL D-CARVONE	112	245100	NATURAL ETHYL PALMITATE
053	224910	NATURAL L-CARVONE	113	245110	NATURAL ETHYL PALMITATE
054	225200	NATURAL BETA-CARYOPHYLLENE	114	245150	NATURAL ETHYL PALMITATE
055	225210	NATURAL BETA-CARYOPHYLLENE	115	245200	NATURAL ETHYL PHENYL ACETATE
056	228620	NATURAL CINNAMIC ALDEHYDE	116	245600	NATURAL ETHYL PROPIONATE
057	228800	NATURAL CINNAMIC ACID	117	245700	NATURAL ETHYL PYRUVATE
058	228850	NATURAL CINNAMIC ACID	118	246300	NATURAL ETHYL ISOVALERATE
			119	246700	NATURAL EUGENOL
			120	247810	NATURAL FARNESOL



شهادة الترخيص  
للخدمات  
التحليلية

Pos	Code	Product
121	248000	NATURAL FENCHYL ALCOHOL
122	248700	NATURAL FORMIC ACID 80%
123	248730	NATURAL FORMIC ACID 80%
124	248920	NATURAL FURFURAL
125	249300	NATURAL FURFURYL MERCAPTAN
126	250710	NATURAL GERANIOL
127	250900	NATURAL GERANYL ACETATE
128	250910	NATURAL GERANYL ACETATE
129	251200	NATURAL GERANYL BUTYRATE
130	251700	NATURAL GERANYL PROPIONATE
131	251850	NATURAL GERANYL ISOVALERATE
132	253200	NATURAL GUAIACOL
133	253210	NATURAL GUAIACOL
134	253220	NATURAL GUAIACOL
135	254000	NATURAL ALDEHYDE C-7 (HEPTANAL)
136	254400	NATURAL METHYL AMYL KETONE (2-HEPTANONE)
137	254410	NATURAL METHYL AMYL KETONE
138	254700	NATURAL HEPTYL ACETATE
139	255700	NATURAL ALDEHYDE C-6 (HEXANAL)
140	255900	NATURAL CAPROIC ACID (HEXANOIC)
141	255910	NATURAL CAPROIC ACID (HEXANOIC)
142	256020	NATURAL TRANS-2-HEXENAL
143	256040	NATURAL TRANS-2-HEXENAL
144	256200	NATURAL TRANS-2-HEXENOL
145	256240	NATURAL TRANS-2-HEXENOL
146	256360	NATURAL CIS-3-HEXENOL
147	256365	NATURAL CIS-3-HEXENOL 98%
148	256400	NATURAL TRANS-2-HEXENYL ACETATE
149	256410	NATURAL TRANS-2-HEXENYL ACETATE
150	256500	NATURAL HEXYL ACETATE
151	256550	NATURAL HEXYL ACETATE
152	256700	NATURAL ALCOHOL C-6
153	256750	NATURAL ALCOHOL C-6 (HEXANOL)
154	256800	NATURAL HEXYL BUTYRATE
155	256900	NATURAL HEXYL CINNAMIC ALDEHYDE
156	257200	NATURAL HEXYL HEXANOATE (CAPROATE)
157	258800	NATURAL RASPBERRY KETONE
158	259310	NATURAL INDOLE
159	259350	NATURAL INDOLE 10% IN TRIETHYL CITRATE
160	259420	NATURAL ALPHA-IONONE
161	259450	NATURAL ALPHA-IONONE (RACEMIC) HP
162	259451	NATURAL ALPHA-IONONE (RACEMIC)
163	259500	NATURAL BETA-IONONE
164	259510	NATURAL BETA-IONONE
165	261100	NATURAL LACTIC ACID
166	261400	NATURAL LAURIC ACID
167	261410	NATURAL LAURIC ACID
168	261500	NATURAL ALDEHYDE C-12 (DODECANAL)
169	263100	LIME OIL DIST. (MEXICAN)
170	263110	LIME OIL DIST. (PERUVIAN)
171	263300	NATURAL D-LIMONENE
172	263300	NATURAL D-LIMONENE
173	263510	NATURAL LINALOOL EX BOIS DE ROSE
174	263530	NATURAL LINALOOL EX HO
175	263600	NATURAL LINALYL ACETATE
176	263630	NATURAL LINALYL ACETATE
177	265600	NATURAL MALTOL
178	265610	NATURAL MALTOL
179	266700	NATURAL L-MENTHONE
180	266800	NATURAL MENTHYL ACETATE
181	267000	NATURAL ANISYL ALDEHYDE
182	267010	NATURAL ANISYL ALDEHYDE
183	267110	NATURAL 4-METHYL GUAIACOL (CREOSOL)
184	267120	NATURAL 4-METHYL GUAIACOL (CREOSOL)
185	267200	NATURAL ANISYL ACETONE

Pos	Code	Product
186	267210	NATURAL ANISYL ACETONE
187	267500	NATURAL p-VINYL GUAIACOL
188	268200	NATURAL METHYL ANTHRANILATE
189	268210	PETITGRAIN MANDARIN FRACTION
190	268220	NATURAL METHYL ANTHRANILATE
191	268300	NATURAL METHYL BENZOATE
192	268400	NATURAL STYRALLYL ACETATE
193	268400	NATURAL STYRALLYL ACETATE
194	268410	NATURAL STYRALLYL ACETATE
195	268420	NATURAL STYRALLYL ACETATE
196	269200	NATURAL ISOVALERALDEHYDE
197	269300	NATURAL METHYL BUTYRATE
198	269500	NATURAL 2-METHYLBUTYRIC ACID
199	269800	NATURAL METHYL CINNAMATE
200	269810	NATURAL METHYL CINNAMATE
201	269820	NATURAL METHYL CINNAMATE
202	270000	NATURAL METHYL CYCLOPENTENOLONE MAPLE LACTONE (ANHYDROUS)
203	270010	NATURAL METHYL CYCLOPENTENOLONE MAPLE LACTONE (HYDROUS)
204	270210	NATURAL 5-METHYL FURFURAL
205	270210	NATURAL 5-METHYL FURFURAL
206	270220	NATURAL 5-METHYL FURFURAL 50% IN FURFURAL
207	270500	NATURAL METHYL HEPTANOATE
208	270700	NATURAL METHYL HEPTENONE
209	270800	NATURAL METHYL HEXANOATE
210	271600	NATURAL METHYL MERCAPTAN 1% IN PG
211	271620	NATURAL METHYL MERCAPTAN 5% IN PG
212	271640	NATURAL METHYL MERCAPTAN 1% IN NEOBEE OIL
213	271660	NATURAL METHYL MERCAPTAN 1% IN CBMCT
214	271680	NATURAL METHYL MERCAPTAN 1% IN SUNFLOWER OIL
215	271800	NATURAL DIMETHYL ANTHRANILATE
216	271900	NATURAL METHYL 2-METHYLBUTYRATE
217	272000	NATURAL METHYL 3-(METHYLTHIO) PROPIONATE
218	272850	NATURAL METHYL OCTANOATE
219	274500	NATURAL METHYL SALICYLATE
220	274520	NATURAL METHYL SALICYLATE
221	274600	NATURAL DIMETHYL SULFIDE
222	274700	NATURAL METHIONAL
223	274700	NATURAL METHIONAL
224	276200	NATURAL MYRCENE
225	276400	NATURAL MYRISTIC ACID
226	277010	NATURAL NEROL
227	277020	NATURAL NEROL
228	277200	NATURAL NEROLIDOL (cabreuva oil fraction)
229	277210	NATURAL NEROLIDOL
230	277300	NATURAL NERYL ACETATE
231	277310	NATURAL NERYL ACETATE
232	277320	NATURAL NERYL ACETATE
233	277330	NATURAL NERYL ACETATE
234	278100	NATURAL GAMMA-NONALACTONE
235	278200	NATURAL ALDEHYDE C-9 (NONANAL)
236	278500	NATURAL METHYL HEPTYL KETONE
237	278510	NATURAL METHYL HEPTYL KETONE
238	279600	NATURAL GAMMA OCTALACTONE
239	279700	NATURAL OCTANAL 50% ENRICHED ORANGE OIL FRACTION
240	279710	NATURAL ALDEHYDE C-8 (OCTANAL)
241	279900	NATURAL CAPRYLIC ACID (OCTANOIC)
242	280000	NATURAL 1-OCTANOL
243	280200	NATURAL METHYL HEXYL KETONE (2-OCTANONE)
244	280500	NATURAL 1-OCTEN-3-OL EXTRA PURE
245	280530	NATURAL 1-OCTEN-3-OL



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Pos	Code	Product
246	280540	NATURAL 1-OCTEN-3-OL
247	280600	NATURAL OCTYL ACETATE
248	280610	NATURAL OCTYL ACETATE
249	280700	NATURAL OCTYL BUTYRATE
250	281500	NATURAL OLEIC ACID 80% ENRICHED SUNFLOWER OIL FRACTION
251	283200	NATURAL PALMITIC ACID
252	284200	NATURAL METHYL PROPYL KETONE
253	285710	NATURAL PHENYL ETHYL ACETATE
254	285770	PHENYL ETHYL ACETATE
255	285800	NATURAL PHENYL ETHYL ALCOHOL
256	287100	NATURAL PHENYL ETHYL ISOVALERATE
257	287440	NATURAL PHENYL ACETALDEHYDE 10% IN PG
258	287450	NATURAL PHENYL ACETALDEHYDE 10% IN TRIACETIN
259	287800	NATURAL PHENYL ACETIC ACID
260	288700	NATURAL 3-PHENYLPROPIONALDEHYDE
261	290200	NATURAL ALPHA-PINENE
262	290300	NATURAL BETA-PINENE
263	291100	NATURAL HELIOTROPIN
264	292300	NATURAL PROPIONALDEHYDE
265	292400	NATURAL PROPIONIC ACID
266	292500	NATURAL N-PROPYL ACETATE
267	292800	NATURAL N-PROPYL ALCOHOL
268	292900	NATURAL ISOPROPYL ALCOHOL
269	293400	NATURAL N-PROPYL BUTYRATE
270	294000	PROPYLENE GLYCOL
271	294900	NATURAL N-PROPYL HEXANOATE
272	295800	NATURAL N-PROPYL PROPIONATE
273	298000	NATURAL RHODINOL
274	303500	NATURAL STEARIC ACID
275	304500	NATURAL ALPHA-TERPINEOL
276	304520	NATURAL ALPHA-TERPINEOL
277	304530	NATURAL ALPHA-TERPINEOL
278	308300	NATURAL TRIETHYL CITRATE
279	309100	NATURAL GAMMA-UNDECALACTONE
280	309120	NATURAL GAMMA-UNDECALACTONE (RACEMIC)
281	309300	NATURAL METHYL NONYL KETONE (2-UNDECANONE)
282	309310	NATURAL METHYL NONYL KETONE
283	310200	NATURAL ISOVALERIC ACID
284	310720	NATURAL VANILLIN EX VANILLA BEANS
285	310725	NATURAL VANILLIN EX BOURBON VANILLA BEANS
286	310745	NATURAL VANILLIN EX FERULIC
287	313450	NATURAL ISOBUTYLTHIAZOLE
288	313550	NATURAL 2,4-DECADIENAL
289	313551	NATURAL 2,4-DECADIENAL
290	313552	NATURAL 2,4-DECADIENAL
291	314600	NATURAL DIFURFURYL DISULFIDE
292	314620	NATURAL DIFURFURYL DISULFIDE 1% IN PG
293	314630	NATURAL DIFURFURYL DISULFIDE 1% IN TRIACETIN
294	314800	NATURAL ETHYL TRANS-2-CIS-4-DECADIENOATE
295	314810	NATURAL ETHYL TRANS-2-CIS-4-DECADIENOATE
296	314810	NATURAL ETHYL TRANS-2, CIS-4-DECADIENOATE
297	314820	NATURAL ETHYL TRANS-2, CIS-4-DECADIENOATE
298	314910	NATURAL PYRAZINES 10
299	314920	NATURAL PYRAZINES 14
300	314940	NATURAL PYRAZINES 24
301	314990	NATURAL PYRAZINES 36
302	315400	NATURAL PYRAZINES 22
303	316200	NATURAL FURFURYL THIOACETATE

Pos	Code	Product
304	316551	NATURAL TRANS-2-HEPTENAL 1% IN TRIACETIN
305	316620	NATURAL NOOTKATONE
306	317100	NATURAL CIS-3-HEXENYL ACETATE
307	317400	NATURAL 4-HYDROXY 2.5 DIMETHYL 3(2H) FURANONE 98%
308	317430	NATURAL 4-HYDROXY 2.5 DIMETHYL 3(2H) FURANONE 20% in PG
309	317430	NATURAL 4-HYDROXY 2.5 DIMETHYL 3(2H) FURANONE 20% in PG
310	317710	NATURAL THIO MENTHONE
311	317740	NATURAL THIO MENTHONE (P-MENTHA-8-THIOL-3-ONE) HP
312	317756	NATURAL THIO MENTHONE (P-MENTHA-8-THIOL-3-ONE) 10% IN PG
313	318820	NATURAL 2-METHYL-3-FURANTHIOL 5% IN CBMCT
314	318830	NATURAL 2-METHYL-3-FURANTHIOL 5% IN TRIACETIN
315	318840	NATURAL 2-METHYL-3-FURANTHIOL 5% IN SUNFLOWER OIL
316	318850	NATURAL 2-METHYL-3-FURANTHIOL 1% IN PG
317	319900	NATURAL 5-METHYL-2-PHENYL-2-HEXENAL
318	320100	NATURAL METHYL PROPYL DISULFIDE
319	320400	NATURAL 4-METHYL-5-THIAZOLYL ETHANOL (SULFUROL)
320	321310	NATURAL TRANS-2-NONENAL 1% IN TRIACETIN
321	321311	NATURAL TRANS-2-NONENAL 1% IN TRIACETIN
322	321320	NATURAL TRANS-2-NONENAL
323	321330	NATURAL TRANS-2-NONENAL
324	322250	NATURAL PHENYL ETHYL OCTANOATE
325	322850	NATURAL DIPROPYL DISULFIDE
326	323600	NATURAL ROSE OXIDE
327	323610	NATURAL ROSE OXIDE 1% IN PG
328	323615	NATURAL ROSE OXIDE 5% IN PG
329	323630	NATURAL ROSE OXIDE 70%
330	323660	NATURAL ROSE OXIDE 99%
331	324100	NATURAL TRIMETHYLAMINE 10% IN CBMCT
332	324110	NATURAL TRIMETHYLAMINE 10% IN WATER
333	324120	NATURAL TRIMETHYLAMINE 10% IN NEOBEE
334	324152	NATURAL TRIMETHYLAMINE (FIXED) 25% IN ACETIC ACID
335	324400	NATURAL 2,3,5-TRIMETHYL PYRAZINE
336	324410	NATURAL PYRAZINES 18
337	324450	NATURAL 2,3,5-TRIMETHYL PYRAZINE
338	325900	NATURAL BIS (2-METHYL-3-FURYL) DISULFIDE 1% IN TRIACETIN
339	327000	NATURAL SPIROTHIOFURAN
340	327220	NATURAL PYRAZINES 16
341	327230	NATURAL PYRAZINES 20
342	327500	NATURAL DIMETHYL TRISULFIDE
343	327500	NATURAL DIMETHYL TRISULFIDE
344	327600	NATURAL DIPROPYL TRISULFIDE
345	327710	NATURAL DISODIUM SUCCINATE (ANHYDROUS)
346	328900	NATURAL CIS-4-HEPTENAL 10% IN NEOBEE
347	328910	NATURAL CIS-4-HEPTENAL 10% IN ETHYL ACETATE
348	330100	NATURAL L-METHIONINE
349	330850	NATURAL MIXED DI- AND TRISULFIDES
350	331000	NATURAL METHYL THIOBUTYRATE
351	332610	NATURAL ACETONE



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Pos	Code	Product
352	334300	NATURAL ETHYL 3-(METHYLTHIO) PROPIONATE
353	334320	NATURAL ETHYL 3-(METHYLTHIO) PROPIONATE 1% IN TRIACETIN
354	335300	NATURAL CIS-3-HEXENYL FORMATE
355	336200	NATURAL METHYL FURFURYL DISULFIDE
356	336900	NATURAL ISOBUTYL ISOVALERATE
357	337310	NATURAL 2-METHYL TETRAHYDROFURAN-3-ONE
358	337320	NATURAL 2-METHYL TETRAHYDROFURAN-3-ONE
359	337400	NATURAL 3-(METHYLTHIO) BUTANAL
360	337710	NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN ETHYL ACETATE
361	337715	NATURAL TRANS-2, CIS-6-NONADIENAL 10% IN ETHYL ACETATE
362	337730	NATURAL TRANS-2, CIS-6-NONADIENAL
363	337740	NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN TRIACETIN
364	337741	NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN TRIACETIN
365	337760	NATURAL TRANS-2, CIS-6-NONADIENAL 1% IN TRIETHYL CITRATE
366	340200	NATURAL CIS-3-HEXENYL BUTYRATE
367	340300	NATURAL CIS-3-HEXENYL HEXANOATE (CAPROATE)
368	340600	NATURAL 2-ISOPROPYL-5-METHYL-2-HEXENAL
369	341500	NATURAL METHIONOL
370	341500	NATURAL METHIONOL
371	342015	NATURAL BETA-DAMASCENONE
372	342018	NATURAL FERMENTONE 27% ENRICHED FUSEL OIL FRACTION
373	342025	NATURAL BETA-DAMASCENONE 70% ENRICHED FUSEL OIL FRACTION
374	342040	NATURAL BETA-DAMASCENONE 1% IN PG
375	342045	NATURAL BETA-DAMASCENONE 5% IN PG
376	342065	NATURAL BETA-DAMASCENONE 1% IN TRIACETIN
377	342200	NATURAL 2,4-UNDECADIENAL
378	343750	NATURAL 3-METHYLPENTANOIC ACID
379	343800	NATURAL 3-METHYLTHIO HEXANOL
380	344300	NATURAL VALENCENE 70% ENRICHED ORANGE OIL FRACTION
381	345100	NATURAL 2,5-DIMETHYLFURAN-3-THIOL
382	346000	NATURAL ISOMENTHONE
383	347510	NATURAL TRITHIOACETONE
384	347800	NATURAL 1-BUTANETHIOL
385	348600	NATURAL ETHYL CROTONATE
386	349700	NATURAL CIS-3-HEXENYL 2-METHYLBUTYRATE
387	349800	NATURAL CIS-3-HEXENYL ISOVALERATE
388	349900	NATURAL HEXYL 2-METHYL BUTYRATE
389	350000	NATURAL HEXYL 3-METHYL BUTYRATE
390	350510	NATURAL ISOAMYL 2-METHYLBUTYRATE
391	350700	NATURAL ISOAMYL ISO BUTYRATE
392	352100	NATURAL PROPYL MERCAPTAN
393	353600	NATURAL DIMETHYL DISULFIDE
394	355500	NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE 1% IN PG
395	355510	NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE
396	355540	NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE
397	355550	NATURAL 2-ISOPROPYL-4-METHYLTHIAZOLE
398	355900	NATURAL GAMMA TERPINENE
399	355910	NATURAL GAMMA-TERPINENE

Pos	Code	Product
400	355920	NATURAL GAMMA-TERPINENE
401	355930	NATURAL GAMMA-TERPINENE
402	357550	NATURAL 4-METHYLOCTANOIC ACID
403	357810	NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE
404	357820	NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 1% IN PG
405	357845	NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 1% IN TRIACETIN
406	357846	NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 1% IN TRIACETIN
407	357850	NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 10% IN TRIACETIN
408	357860	NATURAL 2-METHYL-4-PROPYL-1,3-OXATHIANE 1% IN TRIETHYL CITRATE
409	358100	NATURAL 3-OCTANOL
410	358200	NATURAL 1-OCTEN-3-YL ACETATE
411	360300	NATURAL 2-OCTEN-4-ONE
412	361200	NATURAL 1-OCTEN-3-YL BUTYRATE
413	362310	NATURAL 2-ETHYL-4-HYDROXY-5-METHYL-3(2H)-FURANONE
414	362320	NATURAL 2-ETHYL-4-HYDROXY-5-METHYL-3(2H)-FURANONE
415	363400	NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE
416	363420	NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE
417	363421	NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE
418	363440	NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE 0.1% IN PG
419	363450	NATURAL 4,5-DIMETHYL-3-HYDROXY 2(5H) FURANONE 1% IN PG
420	364400	NATURAL 2-METHYLBUTYL ACETATE
421	364450	NATURAL 2-METHYLBUTYL ACETATE
422	366400	NATURAL 2,5-DIMETHYL-4-METHOXY-3(2H)-FURANONE
423	370000	NATURAL 1-PARA-MENTHENE-8-THIOL 0.1% IN GRAPEFRUIT OIL
424	370010	NATURAL 1-PARA-MENTHENE-8-THIOL
425	370020	NATURAL 1-PARA-MENTHENE-8-THIOL 1% IN GRAPEFRUIT OIL
426	370030	NATURAL 1-PARA-MENTHENE-8-THIOL 1% IN D-LIMONENE
427	370032	NATURAL 1-PARA-MENTHENE-8-THIOL 0.1% IN D-LIMONENE
428	370032	NATURAL 2-METHYLBUTYL ACETATE
429	370040	NATURAL 1-PARA-MENTHENE-8-THIOL 1% IN TRIETHYL CITRATE
430	370050	NATURAL 1-PARA-MENTHENE-8-THIOL 1% IN PG
431	370060	NATURAL 1-PARA-MENTHENE-8-THIOL 0.1% IN PG
432	373700	NATURAL VANILLYL ALCOHOL
433	374400	NATURAL LACTONE C-10 = DELTA-2-DECENOLACTONE (EX MASSOIA)
434	374610	NATURAL LINALOOL OXIDE
435	374620	NATURAL LINALOOL OXIDE
436	374640	NATURAL LINALOOL OXIDE HP
437	374800	NATURAL MENTHYL LACTATE
438	374800	NATURAL MENTHYL LACTATE
439	376100	NATURAL 5-METHYL-2-HEPTEN-4-ONE 1% IN TRIACETIN
440	376100	NATURAL 5-METHYL-2-HEPTEN-4-ONE 1% IN TRIACETIN
441	376101	NATURAL 5-METHYL-2-HEPTEN-4-ONE 1% IN TRIACETIN
442	376102	NATURAL 5-METHYL-2-HEPTEN-4-ONE 1% IN TRIACETIN



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Pos	Code	Product	Pos	Code	Product
443	376120	NATURAL 5-METHYL-2-HEPTEN-4-ONE	488	399740	NATURAL 4-MERCAPTO-4-METHYL-2-PENTANONE 1% IN TRIACETIN
444	376130	NATURAL 5-METHYL-2-HEPTEN-4-ONE	489	399740	NATURAL 4-MERCAPTO-4-METHYL-2-PENTANONE 1% IN TRIACETIN
445	376131	NATURAL 5-METHYL-2-HEPTEN-4-ONE	490	399800	NATURAL 2-METHYLBUTYL ALCOHOL
446	376132	NATURAL 5-METHYL-2-HEPTEN-4-ONE	491	401300	PERILLA FRUTESCENS ESSENTIAL OIL
447	377700	NATURAL PRENYL ETHYL ETHER	492	401710	NATURAL TRIISOBUTYLDIHYDROTHIAZINE 10% IN TRIACETIN
448	378720	NATURAL 2-METHYL TETRAHYDROFURAN-3-THIOL 1% IN TRIACETIN	493	401720	NATURAL TRIISOBUTYLDIHYDROTHIAZINE 10% IN SUNFLOWER OIL
449	378730	NATURAL 2-METHYL TETRAHYDROFURAN-3-THIOL	494	401721	NATURAL TRIISOBUTYLDIHYDROTHIAZINE 15% IN SUNFLOWER OIL
450	378900	NATURAL 3-METHYLTHIO HEXYL ACETATE	495	401730	NATURAL TRIISOBUTYLDIHYDROTHIAZINE 15% IN CBMCT
451	379700	NATURAL 4-ACETOXY-2,5-DIMETHYL-3(2H)-FURANONE	496	401740	NATURAL TRIISOBUTYLDIHYDROTHIAZINE
452	381500	NATURAL VANILLYL ETHYL ETHER	497	401800	NATURAL THIALDINE
453	383900	NATURAL FARNESENE	498	401850	NATURAL THIALDINE 50% IN TRIACETIN
454	385000	NATURAL 3-MERCAPTOHEXYL ALCOHOL	499	405700	NATURAL 3-METHYL-2,4-NONANEDIONE
455	385030	NATURAL 3-MERCAPTOHEXANOL 0.1% IN PG	500	405720	NATURAL 3-METHYL-2,4-NONANEDIONE 1% IN TRIACETIN
456	385035	NATURAL 3-MERCAPTOHEXANOL 1% IN PG	501	410450	NATURAL 4-ETHOXY-2,5-DIMETHYL-3(2H)-FURANONE
457	385040	NATURAL 3-MERCAPTOHEXANOL 0.1% IN TRIACETIN	502	415800	NATURAL 4-MERCAPTO-4-METHYL-2-PENTANOL
458	385045	NATURAL 3-MERCAPTOHEXANOL 1% IN TRIACETIN	503	416000	NATURAL METHIONYL BUTYRATE
459	385050	NATURAL 3-MERCAPTOHEXANOL 1% IN ETHYL LACTATE	504	417200	NATURAL METHYL THIOPROPIONATE
460	385120	NATURAL 3-MERCAPTOHEXYL ACETATE	505	420200	NATURAL PRENYL ACETATE
461	385130	NATURAL 3-MERCAPTOHEXYL ACETATE 0.1% IN PG	506	449400	NATURAL AMMONIUM CHLORIDE
462	385153	NATURAL 3-MERCAPTOHEXYL ACETATE	507	471900	NATURAL SUCCINIC ACID
463	385220	NATURAL 3-MERCAPTOHEXYL BUTYRATE	508	471910	NATURAL SUCCINIC ACID
464	385250	NATURAL 3-MERCAPTOHEXYL BUTYRATE	509	488900	NATURAL METHYL PROPYL SULFIDE
465	386200	NATURAL METHYL THIOHEXANOATE (CAPROATE)	510	620020	NATURAL ACETAL
466	386400	NATURAL METHYL THIOISOVALERATE	511	620321	NATURAL ALLYL HEXANOATE (CAPROATE)
467	387500	NATURAL DIMETHYL SULFOXIDE	512	620550	NATURAL ISOAMYL ACETATE
468	387650	NATURAL METHYLTHIO ACETATE	513	620570	NATURAL ISOAMYL ALCOHOL
469	387800	NATURAL 2,4-DITHIAPENTANE	514	620600	NATURAL ISOAMYL BUTYRATE
470	388300	NATURAL METHIONYL ACETATE	515	620750	NATURAL ISOAMYL HEXANOATE (CAPROATE)
471	389500	NATURAL PRENYL THIOACETATE	516	620850	NATURAL ISOAMYL ISOVALERATE
472	389600	NATURAL PRENYL MERCAPTAN	517	621370	NATURAL BENZYL ALCOHOL
473	389620	NATURAL PRENYL MERCAPTAN 0.1% IN TRIACETIN	518	621740	NATURAL N-BUTYL ACETATE
474	389630	NATURAL PRENYL MERCAPTAN 1% IN PG	519	621750	NATURAL ISOBUTYL ACETATE
475	389640	NATURAL PRENYL MERCAPTAN 1% IN TRIACETIN	520	621780	NATURAL N-BUTYL ALCOHOL
476	389680	NATURAL PRENYL MERCAPTAN 1% IN D-LIMONENE	521	621790	NATURAL ISOBUTYL ALCOHOL
477	391900	NATURAL PYRAZINES 12	522	622210	NATURAL BUTYRIC ACID
478	391920	NATURAL PYRAZINES 26	523	622220	NATURAL ISOBUTYRIC ACID
479	394550	NATURAL ANISIC ACID	524	622862	NATURAL CINNAMIC ALDEHYDE
480	397000	NATURAL 4-BUTYROXY-2,5-DIMETHYL-3(2H)-FURANONE	525	623601	NATURAL GAMMA-DECALACTONE
481	399300	NATURAL 3-MERCAPTO-2-METHYL-1-BUTANOL	526	623610	NATURAL DELTA-DECALACTONE
482	399310	NATURAL 3-MERCAPTO-2-METHYL-1-BUTANOL 0.1% IN TRIACETIN	527	623700	NATURAL DIACETYL
483	399600	NATURAL 3-MERCAPTO-2-METHYL-1-PENTANOL 1% IN CBMCT	528	624010	NATURAL DELTA-DODECALACTONE
484	399610	NATURAL 3-MERCAPTO-2-METHYL-1-PENTANOL 1% IN TRIACETIN	529	624140	NATURAL ETHYL ACETATE
485	399700	NATURAL 4-MERCAPTO-4-METHYL-2-PENTANONE 1% IN PG	530	624140	NATURAL ETHYL ACETATE
486	399700	NATURAL 4-MERCAPTO-4-METHYL-2-PENTANONE 1% IN PG	531	624280	NATURAL ETHYL ISOBUTYRATE
487	399720	NATURAL 4-MERCAPTO-4-METHYL-2-PENTANONE	532	624340	NATURAL ETHYL FORMATE
			533	624390	NATURAL ETHYL HEXANOATE (CAPROATE)
			534	624400	NATURAL ETHYL LACTATE
			535	624410	NATURAL ETHYL LAURATE
			536	624490	NATURAL ETHYL OCTANOATE (CAPRYLATE)
			537	624560	NATURAL ETHYL PROPIONATE
			538	624630	NATURAL ETHYL ISOVALERATE
			539	625071	NATURAL GERANIOL



Halal Certification Services  
Halal-zertifizierungsdienste  
Services certification Halal

Certificate (Document) #	786498 25 - 006.1599a
Revision date	15 / 01 / 24
Page 6 of 6	
Date	27 / 04 / 2026

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Pos	Code	Product
540	625636	NATURAL CIS-3-HEXENOL 98%
541	625636	NATURAL CIS-3-HEXENOL 98%
542	625680	NATURAL HEXYL BUTYRATE
543	625720	NATURAL HEXYL HEXANOATE (CAPROATE)
544	625880	NATURAL RASPBERRY KETONE
545	625950	NATURAL BETA-IONONE
546	626110	NATURAL LACTIC ACID
547	626560	NATURAL MALTOL
548	626560	NATURAL MALTOL
549	626700	NATURAL ANISYL ALDEHYDE
550	626700	NATURAL ANISYL ALDEHYDE
551	626701	NATURAL ANISYL ALDEHYDE
552	626930	NATURAL METHYL BUTYRATE
553	626950	NATURAL 2-METHYLBUTYRIC ACID
554	626980	NATURAL METHYL CINNAMATE
555	626981	NATURAL METHYL CINNAMATE
556	626981	NATURAL METHYL CINNAMATE
557	627000	NATURAL METHYL CYCLOPENTENOLONE MAPLE LACTONE (ANHYDROUS)
558	627001	NATURAL METHYL CYCLOPENTENOLONE MAPLE LACTONE (HYDROUS)
559	627190	NATURAL METHYL 2-METHYLBUTYRATE
560	627460	NATURAL DIMETHYL SULFIDE
561	627701	NATURAL NEROL
562	627702	NATURAL NEROL
563	627730	NATURAL NERYL ACETATE
564	629110	NATURAL HELIOTROPIN
565	629250	NATURAL N-PROPYL ACETATE
566	629280	NATURAL N-PROPYL ALCOHOL
567	630452	NATURAL ALPHA-TERPINEOL
568	631020	NATURAL ISOVALERIC ACID

Pos	Code	Product
569	631070	VANILLIN NON VANILLA DERIVED
570	631740	NATURAL 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE
571	636440	NATURAL 2-METHYLBUTYL ACETATE
572	639980	NATURAL 2-METHYLBUTYL ALCOHOL
573	700100	BITTERNESS BLOCKER 12
574	700200	BITTERNESS BLOCKER 13
575	701550	NATURAL BITTERNESS BLOCKER 1
576	701552	NATURAL BITTERNESS BLOCKER 3
577	701553	NATURAL BITTERNESS BLOCKER 4
578	702450	NATURAL ACIDITY BLOCKER 4 IN 1,3-PROPANEDIOL
579	702850	NATURAL SALT ENHANCER 13
580	703150	NATURAL ACID BLOCKER 1
581	703750	NATURAL ACID BLOCKER 4 IN NEOBEE
582	704700	NATURAL CHEDDAR 2 FFA KEY
583	704900	SWEETNESS ENHANCER 8
584	705000	POLYPHENOL BITTERNESS BLOCKER 11
585	705100	COFFEE BOOSTER 3
586	705200	SWEETNESS ENHANCER-9
587	705300	FRESHNESS ENHANCER 2
588	802920	NATURAL COFFEE ENHANCER
589	802930	NATURAL MIXED METHYL KETONES
590	900800	NATURAL METHANOL
591	902470	HSMB NI
592	902472	HSMB NI 2 FOLD
593	902475	HSMB DIMER
594	918000	NATURAL FUSEL OIL FRACTION RICH IN PHENOLS

It is certified that the above-mentioned product marketed by 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 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 25 - 005.1598) is valid effective from April 27<sup>th</sup> 2026 until وحتى December 31<sup>st</sup> 2026. صالحة بداية من

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. ويمكن 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



الخاتم الرسمي Official Signet

Rheinfelden, 27<sup>th</sup> April 2026 / 10<sup>th</sup> Dhul Qadah 1447

Halal Certification Services GmbH,  
Tel: +41 61 813 30 64

Gerstenweg 8,  
Fax: +41 61 813 30 65

4310 Rheinfelden, Switzerland  
Email: [info@halalcs.org](mailto:info@halalcs.org)