

**PCW**

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Technical Data Sheet**METHYL ANTHRANILATE - A-TOCOPHEROL (AROMES)**

Manufacture PCW

Reference : METHYL ANTHRANILATE - A-TOCOPHEROL (AROMES)

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	Methyl anthranilate
<i>IUPAC Name :</i>	Methyl anthranilate
<i>Chemical / REACH name :</i>	Methyl anthranilate
<i>Synonyms :</i>	Methyl 2-aminobenzoate ; Methyl o-aminobenzoate
<i>Molecular formula :</i>	C ₈ H ₉ N O ₂
<i>Molecular weight :</i>	151.2
<i>Origin raw material :</i>	Synthetic
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Anti-oxydant(s) :</i>	0.1% a-tocopherol
<i>Water solubility :</i>	Slightly soluble
<i>Solubility in alcohol (°) :</i>	Yes

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colourless to pale yellow
<i>Odour :</i>	Characteristic, orange, floral
<i>Relative density @ 25°C :</i>	[1.161 ; 1.169]
<i>Refractive index @ 20°C :</i>	[1.582 ; 1.584]
<i>Acid Value :</i>	-
<i>Melting point (°C) :</i>	24
<i>Boiling point (°C) :</i>	237
<i>Flash point (°C) (close cup) :</i>	110
<i>Ignition temperature :</i>	-
<i>Purity (%) :</i>	[99.5 ; 100.0]
<i>Impurities >0.01% :</i>	Traces

1.5 VLEP

<i>VLEP short term mg/m³ (98/24/CE) :</i>	No data
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VLEP (8h) mg/m3 (98/24/CE) : No data

2 - COSMETIC REGULAR DATA

VOC Swiss - Annex 1 : Not listed
LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) : 100%
Reg. 1223/2009 & mod. : See certificate
Allergens SCCNFP List : See certificate
IFRA : No restrictions (50th Am.)
CMR (Reg. 1223/2009/EEC) : See certificate
Statut kosher : Certified
Halal status : Certified
CAS number : 134-20-3

2.1 - REGULAR DATA FLAVOURS

Ionization : -
Natural status (Reg. 1334/2008/EC) : Flavouring substance
REG. 872/2012 CE Annex 1 : Listed
Foodgrade certificate : complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
Genetically Modified Organisms (GMO) : Does not result / does not contain GMO
Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

4 - TRANSPORT - HANDLING - STORAGE

Custom tariff : 2922 49 85 90
Tunnel codes ADR : /
Shelf life : 24 months, according to storage conditions
Precautions of use : Avoid any direct contact with the product.

4.1 - STORAGE

Storage : Store in cool place (10°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID : NR Not regulated for transport
Maritime Transport IMDG : NR Not regulated for transport
Marine pollutant :
Air Transport IATA : NR Not regulated for transport

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LEGISLATION :

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

KECI : KE-01204

NEPA (China) : CB0722306

ISHL (Japan) : Not listed

TCSI (Taiwan) : Listed

EINECS (EU) : 205-132-4

FEMA : 2682

NZIoC (New Zealand) : Listed

ENCS (Japan) n° : (3)-1443

PICCS (Philippines) : Listed

AICS (Australian Invent. Chem. Subs.) : Listed

COE (Council of Europe) : 250

FLAVIS : 09.715

JECFA n° : 1534

RIFM - ID N° : 173

IECSC (China) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

DSL (Canada) : Listed

C.A.S : 134-20-3