

ME0455 Ethyl methyl ketone, standard substance for GC

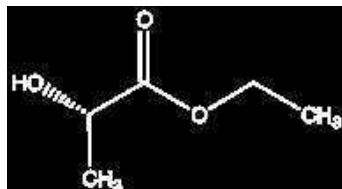


assay99,8%
over ramp40°C, 5°C/min 120°C, 30°C/min 20°C
identity..... IR

ART. NO.	VOLUME	CONTAINER
ME04550005	5 ml	1

ETHYL LACTATE

LA0045 Ethyl lactate, EssentQ®



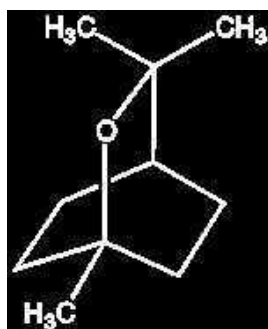
- Synonyms: L(-)-Lactic acid ethyl ester, (S)-(-)-2-Hydroxypropanoic acid ethyl ester
- $C_5H_{10}O_3$
- M = 118,14 g/mol
- CAS [687-47-8]
- EINECS-No.: 211-694-1
- Density: 1,03 g/cm³
- Solub. in water: (25 °C): miscible
- Melting point: -25 °C
- Boiling point: 154 °C
- Flash pt. 46 °C
- Ignition temp.: 400 °C
- Vapour pressure: (20 °C) 1,6 hPa
- Refraction index: (n 25 °C) 1,411
- LD 50 (oral, rat): > 2000 mg/kg
- EC-Index-No.: 607-129-00-7 [2]
- ADR: 3 F1 III UN 1192
- IMDG: 3 III UN 1192
- IATA/ICAO: 3 III UN 1192
- GHS-signal word: Danger
- GHS-H sentences: H318 - H226 - H335
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2918 11 00 00
- Applications: synthesis of organic products, solvents.
- Appearance: Clear colourless to pale yellow liquid

assay (G.C.)min. 98 %
identity (IR-spectrum)passes test
density (20°/4°) 1,032 - 1,034
residue on evaporationmax. 0,01 %

ART. NO.	VOLUME	CONTAINER
LA00451000	1 l	0

EUCALYPTOL

EU0025 Eucalyptol, EssentQ®



- Synonyms: Cineole, 1,3,3-Trimethyl-2-oxabicyclo(2,2,2)-octane
- $C_{15}H_{24}O$
- M = 154,3 g/mol
- CAS [470-82-6]
- EINECS-No.: 207-431-5
- Density: 0,922 - 0,927 g/cm³
- Solub. in water: (20 °C): non-miscible
- Boiling point: 174 - 177 °C
- Flash pt. 49 °C
- LD 50 (oral, rat): 2480 mg/kg
- ADR: 3 F1 III UN 1993
- IMDG: 3 III UN 1993
- IATA/ICAO: 3 III UN 1993
- GHS-signal word: Warning
- GHS-H sentences: H226
- GHS-P sentences: P210 - P241 - P280 - P240 - P303 + P361 + P353 - P501a
- Tariff number: 2909 20 00 90
- Applications: analytical chemistry, in food industry, for pharmaceutical use.
- Appearance: Colourless to slightly yellow clear liquid

assay (G.C.)min. 99 %

ART. NO.	VOLUME	CONTAINER
EU00250250	250 ml	0