

METHANOL WITH 0,1% AMMONIUM ACETATE

ME0330 Methanol with 0,1% ammonium acetate, LC-MS



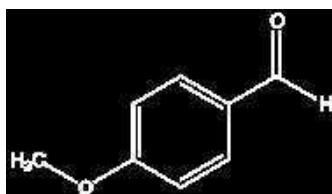
- Flash pt. 11 °C
- ADR: 3 FT1 II UN 1992
- IMDG: 3 II UN 1992
- IATA/ICAO: 3 II UN 1992
- GHS-signal word: Danger
- GHS-H sentences: H225 - H331 - H370
- GHS-P sentences: P210 - P241 - P260 - P303 + P361 + P353 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, chromatography.

ammonium acetate content (w/v) 0,093 - 0,107 %
 calcium (Ca)max. 0,5 ppm
 magnesium (Mg)max. 0,5 ppm
 potassium (K)max. 0,5 ppm
 sodium (Na)max. 2 ppm
 suitability for use in LC-MSpasses test
 gradient grade (254 nm) maximum peak
 absorbance: max. 0,01 AU
 min. transmission/max. absorbance in a 1,0 cm cell at
 wavelength T(%) A (AU)
 210 nm. 5 % 1,301 AU
 230 nm60 % 0,222 AU
 254 nm.90 % 0,046 AU
 Microfiltered through membranes of pore diameter
 0,22 µm

ART. NO.	VOLUME	CONTAINER
ME03301000	1 l	0

4-METHOXYBENZALDEHYDE

AL0515 4-Methoxybenzaldehyde, EssentQ®



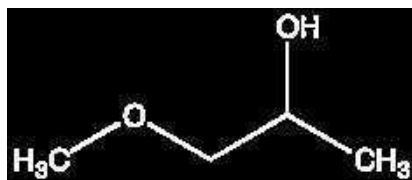
- Synonyms: Anisaldehyde
- $C_8H_8O_2$
- M = 136,15 g/mol
- CAS [123-11-5]
- EINECS-No.: 204-602-6
- Density: (25 °C) 1,12 g/cm³
- Solub. in water: (20 °C): 2 g/l
- Melting point: 0 - 2 °C
- Boiling point: 247 - 249 °C
- Flash pt. 116 °C
- Ignition temp.: 220 °C
- Vapour pressure: (20 °C) < 1 hPa
- Refraction index: (n_{20°/D}) 1,57
- LD 50 (oral, rat): 3200 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2912 49 00 90
- Applications: perfumery, synthesis of organic products.

assay (G.C.)min. 98 %
 identity (IR-spectrum)passes test
 free acid (as anisic acid)max. 0,5 %
 density (20°/4°) 1,120 - 1,124

ART. NO.	VOLUME	CONTAINER
AL05150250	250 ml	0

1-METHOXY-2-PROPANOL

ME0665 1-Methoxy-2-propanol, EssentQ®



- Synonyms: 1,2-Propylene glycol 1-monomethyl ether
- $C_4H_{10}O_2$
- M = 90,12 g/mol
- CAS [107-98-2]
- EINECS-No.: 203-539-1
- Density: 0,92 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: -97 °C
- Boiling point: 120 °C
- Flash pt. 31 °C
- Ignition temp.: 287 °C
- Vapour pressure: (20 °C) 11,5 hPa
- Refraction index: (20 °C, 589 nm) 1,4034
- LD 50 (oral, rat): 6000 mg/kg
- EC-Index-No.: 603-064-00-3
- ADR: 3 F1 III UN 3092
- IMDG: 3 III UN 3092
- IATA/ICAO: 3 III UN 3092
- GHS-signal word: Warning
- GHS-H sentences: H226 - H336
- GHS-P sentences: P210 - P241 - P261 - P303 + P361 + P353 - P405 - P501a
- Tariff number: 2909 49 19 90
- Applications: synthesis of organic products, laboratory reagent.

assay (G.C.)min. 99 %
 identity (IR-spectrum)passes test
 density (20°/4°) 0,920 - 0,922
 2-methoxy-1-propanol (G.C.)max. 0,5 %
 peroxides (as H₂O₂)max. 0,005 %

ART. NO.	VOLUME	CONTAINER
ME06651000	1 l	0
ME0665025A	25 l	0