

Methanol

BAKER ANALYZED LC-MS Reagent

9822

▶ CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLAMMPUNKT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

VbF B

WGK 1

GIFTKLASSE(CH) 3

H: H225-H301-H311-H331-H370

P: P210-P301+P310-

P303+P361+P353-P361-P405-

P501a



Gefahr

Assay (by GC) min. 99.8%

Residue after Evaporation max. 1 ppm

Water (H₂O) max. 0.02%**LC-Gradient-Diode Array Detection (a.u.),****test solution is modified with 0.1%(v/v) formic acid:**

at 235 nm max. 0.005

at 254 nm max. 0.001

LC-MS Gradient Suitability Test (TIC, 100 to 2000 m/z),**test solution is modified with 0.1% (v/v) formic acid:**

Positive ESI-MS Sensitive Impurities

(as Reserpine) max. 50 ng/ml

Trace Impurities (in ppb):

Aluminium (Al) max. 50

Calcium (Ca) max. 50

Iron (Fe) max. 100

Magnesium (Mg) max. 50

Sodium (Na) max. 50

Ultraviolet Absorbance (1.00-cm path vs water):

at 225 nm max. 0.20

at 254 nm max. 0.02

at 280 nm max. 0.01

PRODUKT-NR.	EINHEIT	KARTON INHALT
9822.1000GL	1 l Glas	6
9822.2500GL	2.5 l Glass	4

Element concentrations are at time of lot release.

Methanol

'BAKER HPLC ANALYZED' / HPLC Gradient Grade

8402

▶ CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLAMMPUNKT 11 °C

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NC CODE 2905 11 000

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UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

VbF B

WGK 1

GIFTKLASSE(CH) 3

H: H225-H301-H311-H331-H370

P: P210-P301+P310-

P303+P361+P353-P361-P405-

P501a



Gefahr

Assay (by GC) (corrected for water) min. 99.8%

Acetone max. 0.001%

Residue after Evaporation (in ppm) max. 2

Titrable Acid (meq/g) max. 0.0003

Titrable Base (meq/g) max. 0.0001

Water (H₂O) max. 0.02%**Fluorescence Trace Impurities (as quinine base), ppb:**

Measured at 450 nm max. 0.3

Measured at Emission Maximum for

Solvent Impurities max. 1.0

Gradient Elution Test Ultraviolet Absorbance (a.u.):

at 235 nm max. 0.005

at 254 nm max. 0.001

Ultraviolet Absorbance (1.00-cm path vs water):

at 225 nm max. 0.20

at 254 nm max. 0.02

at 280 nm max. 0.01

at 350 nm max. 0.01

UV Cut-off, nm max. 206

PRODUKT-NR.	EINHEIT	KARTON INHALT
8402.1000	1 l	6
8402.2500	2.5 l	4
8402.5000	5 l EcoTainer	4

EcoTainer sind bruch sichere Gebinde und vermeiden Verpackungsmüll. Näheres siehe entsprechende Produktinformation.

Filtered through a 0.2 micron filter.

Packaged under Nitrogen.

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