

Product code: 1.2180.

Technical Information:

Formula:	CH4O
Chemical formula:	CH3OH
Density:	0.79 g/cm ³ (20 °C)
Molar mass:	32.04 g/mol
CAS number:	67-56-1
EC index number:	603-001-00-X
HS code:	29051100
EC number:	200-659-6
Storage (temperature):	Without limitation
SDS	available
RTECS:	PC1400000
R phrase:	R 11-23/24/25-39/23/24/25
S phrase:	S 7-16-36/37-45
Odour:	characteristic
Form:	liquid
Color:	colourless
Explosion limit:	5.5 -36.5 Vol %
Ignition temperature:	455 °C (DIN 51794)
Solubility in water:	(20°C) soluble
Flash point:	11 °C (c.c.)
Boiling point:	64.5 °C (1013 hPa)
Melting point:	-98 °C
Vapour pressure:	128 hPa (20 °C)
Viscosity dynamical :	0.597 mPa*s (20 °C)
Saturation concentration (air):	166 g/m ³ (20 °C)

Methanol for Gradient HPLC

For Gradient Liquid chromatography



M= 32.04 g/mol

1lit= 0.79 g/cm³

Specification:

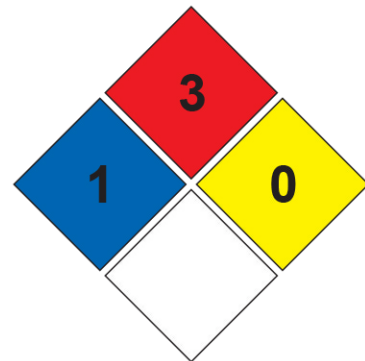
Assay	≥ 99.9	%
Solubility	Conforms	
Color & Description	Conforms	
Identification	Conforms	
Alkalinity	≤ 3.0	ppm
Acidity	≤ 0.45	ml
Acetone & aldehyde	Conforms	
Residue on evaporation	≤ 3.0	mg/l
Transmission at 220nm	≥ 55	%
Transmission at 235nm	≥ 83	%
Transmission from 260nm	≥ 98	%
Absorbance at 235nm	≤ 2.0	mAU
Absorbance at 254nm	≤ 1.0	mAU
Absorbance at 225nm	≤ 0.17	mAU
Water	≤ 0.03	%

Filtered by 0.2 µm suitable filter



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Batch No. Sub Batch No. Packaging



Version NO. 00