

Technical Datasheet

Art.-No.: 1448

Methanol for residue analysis (min. 99.9 %)

CH₃OH

For laboratory use.

Parameter	Value
Appearance	Colourless liquid
Density (20 °C)	0.790 – 0.793 g/ml
Molar mass	32.04 g/mol
Melting point	-98 °C
Boiling point	64.1 – 65.1 °C
CAS-No.	67-56-1
Refractive index (20 °C)	1.327 – 1.331
Water (KF)	max. 500 mg/kg
Non-volatile substances	max. 5 mg/kg
Free acids (as HCOOH)	max. 10 mg/kg
Free alkali (as NH ₃)	max. 1 mg/kg
GC-ECD: Peak (lindane) (Retention range trichlorobenzene to mirex)	max. 3 ng/l
GC-NPD: Peak (ethylparathion) (Retention range atrazin to coumaphos)	max. 3 ng/l
Colour (Hazen)	max. 10