

Technical Datasheet

Article No. 1474

2-Methyltetrahydrofuran for HPLC, isocratic
min. 99.5 % (unstab.) C₅H₁₀O

For laboratory use.

Parameter	Value
Appearance	colourless liquid
Melting point	-136 °C
Boiling point	80.2 °C
Density (20 °C)	0.855 g/cm ³
Molar mass	29.02 g/mol
Identity	complies
Colour (APHA)	max. 10
Refractive index (20 °C)	1.404–1.408
Water (KF)	max. 200 mg/kg
Non-volatile substances	max. 5 mg/kg
Peroxides (as H ₂ O ₂)	max. 300 mg/kg
UV transmittance at 240 nm	min. 30 %
UV transmittance at 250 nm	min. 50 %
UV transmittance at 260 nm	min. 70 %
UV transmittance at 280 nm	min. 90 %
UV transmittance from 310 nm	min. 98 %