

Technical Datasheet

Article no. 775

Tetrahydrofuran anhydrous p. a. (min. 99.9 % (stab.))
C₄H₈O

For laboratory use.

Parameter	Value
Appearance	Clear, colourless liquid
Molar mass	72.11 g/mol
Melting point	-108 °C
Boiling point	64 – 66 °C
CAS No.	109-99-9
Identity (IR)	complies
Refractive index (20 °C)	1.405 – 1.409
Water (KF)	max. 100 mg/kg
Colour (Hazen)	max. 10
Free acids (as CH ₃ COOH)	max. 20 mg/kg
Peroxides (as H ₂ O ₂)	max. 20 mg/kg
Density (d _{20/4})	0.884 – 0.894
Stabilized with ionol	200 – 400 mg/kg