

Technical Datasheet

Article No. 2373

1,4-Dioxan for synthesis
min. 99.5 % C₄H₈O₂

For Laboratory use.

Parameter	Value
Appearance	clear colourless liquid
Melting point	11,8 °C
Molar Mass	88.11 g/mol
Colour (APHA)	max.10
Dichte (20 °C)	1.031 - 1.037 g/ml
Refractive index (20 °C)	1.4174 - 1.4274
Boiling point	100.3 - 101.8 °C
Water (K.F.)	max. 0.1 %
Residue on evaporation	max. 50 ppm
Acetal	max. 0.2 %
Acidity (Acetic acid)	max. 50 ppm
Peroxides (as H ₂ O ₂)	max. 50 ppm
Assay (GLC)	min. 99.5 %
Stabilized with BHT	20 - 80 ppm