

Technical Datasheet

Article No. 728

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

For laboratory use.

Parameter	Value
Appearance	Colourless liquid
Melting point	-108 °C
Boiling point	66 °C
Flash point	-20 °C
Density	0.89 g/ml
Mol.-Weight	72.11 g/mol
Non volatile matters	max. 0.001 %
Water	max. 0.05 %
Free acid	max. 0.001 %
Aluminium (Al)	max. 0.00005 %
Boron (B)	max. 0.000002 %
Barium (Ba)	max. 0.00001 %
Calcium (Ca)	max. 0.00005 %
Cadmium (Cd)	max. 0.00005 %
Cobalt (Co)	max. 0.000002 %
Chromium (Cr)	max. 0.000002 %
Copper (Cu)	max. 0.000002 %
Iron (Fe)	max. 0.00001 %
Magnesium (Mg)	max. 0.00001 %
Manganese (Mn)	max. 0.000002 %
Nickel (Ni)	max. 0.000002 %
Lead (Pb)	max. 0.00001 %
Tin (Sn)	max. 0.00001 %

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Parameter	Value
Zinc (Zn)	max. 0.00001 %
Hydrogen peroxide (H ₂ O ₂)	max. 0.005 %
Colour (APHA)	max. 20
Residue on evaporation	max. 0.03 %
Stabilized with BHT max. 250 ppm	