

TECHNICAL DATASHEET

Article no.: 752

Toluene p. a., ACS, ISO, Ph. Eur. (min. 99.9 %)

C_7H_8

For laboratory use.

Parameter	Specification
Appearance	colourless liquid
Melting point	-95 °C
Boiling point	110 °C
Flash point	4 °C
Density	0.87 g/ml
Mol.-Weight	92.14 g/mol
Non volatile matters	max. 0.001 %
Water	max. 0.02 %
Free acid	max. 0.001 %
Free alkali	max. 0.001 %
Aluminium (Al)	max. 0.00005 %
Boron (B)	max. 0.000001 %
Barium (Ba)	max. 0.00001 %
Calcium (Ca)	max. 0.00005 %
Cadmium (Cd)	max. 0.000005 %
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 %

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Parameter	Specification
Manganese (Mn)	max. 0.000002 %
Nickel (Ni)	max. 0.000002 %
Lead (Pb)	max. 0.00001 %
Tin (Sn)	max. 0.00001 %
Zinc (Zn)	max. 0.00001 %
Sulfur (S)	max. 0.003 %
Thiophene (C ₄ H ₄ S)	max. 0.0001 %
Density	0.865 – 0.869 g/ml
Residue on evaporation	max. 0.001 %
Readily carbonizable substances	passes test
Colour (APHA)	max. 10
Substances darkened by H ₂ SO ₄	passes test