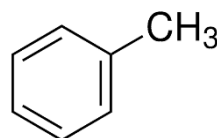


Product Specification

Product Name:

Toluene **PurSure**, ACS, ISO, Ph. Eur., ≥99.7%

Product No.: PSR42837
Brand: PureSynth
CAS No.: 108-88-3
Molecular Formula: C₇H₈
Molecular Weight: 92.14 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (by GC)	≥ 99.7%
Density (at 20 °C)	0.865 - 0.869 g/cm ³
APHA	NMT 10
Refractive Index (n ₂₀ /D)	1.496 - 1.498
Non-volatile Matter	NMT 0.001 %
Residue on evaporation	NMT 0.001 %
Water (By KF)	NMT 0.02 %
Free acid (as HCl)	NMT 0.001 %
Free alkali (as NaOH)	NMT 0.002 %
Aluminium (Al)	NMT 0.00005 %
Barium (Ba)	NMT 0.00001 %
Bismuth (Bi)	NMT 0.00001 %
Calcium (Ca)	NMT 0.00005 %
Cadmium (Cd)	NMT 0.000005 %
Chromium (Cr)	NMT 0.000002 %
Cobalt (Co)	NMT 0.000002 %
Copper (Cu)	NMT 0.000002 %
Iron (Fe)	NMT 0.00001 %
Lithium (Li)	NMT 0.00001 %
Lead (Pb)	NMT 0.00001 %
Magnesium (Mg)	NMT 0.00001 %
Manganese (Mn)	NMT 0.000002 %
Molybdenum (Mo)	NMT 0.00001 %
Nickel (Ni)	NMT 0.000002 %
Potassium (K)	NMT 0.00005 %
Sulfur compounds (as S)	NMT 0.003 %
Sodium (Na)	NMT 0.00005 %
Strontium (Sr)	NMT 0.00001 %
Tin (Sn)	NMT 0.00001 %

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com

64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

Zinc (Zn)	NMT 0.00001 %
Thiophene	NMT 0.0001 %
Substances Darkened (by H ₂ SO ₄)	Complies

Specification No.: PS-1.0-QA/007

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