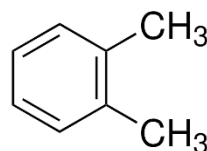


Product Specification

Product Name:

o-Xylene, puriss. p.a., PurReagent Plus, ≥99.0%

Product No.: PSR39166
Brand: PureSynth
CAS No.: 95-47-6
Molecular Formula: C₈H₁₀
Molecular Weight: 106.17 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.0 %
Refractive index (n ₂₀ /D)	1.504 - 1.506
Non-volatile matter	NMT 0.002 %
Aluminium (Al)	NMT 0.5 ppm
Barium (Ba)	NMT 0.1 ppm
Bismuth (Bi)	NMT 0.1 ppm
Calcium (Ca)	NMT 0.5 ppm
Cadmium (Cd)	NMT 0.05 ppm
Cobalt (Co)	NMT 0.02 ppm
Chromium (Cr)	NMT 0.02 ppm
Copper (Cu)	NMT 0.02 ppm
Iron (Fe)	NMT 0.1 ppm
Lead (Pb)	NMT 0.1 ppm
Lithium (Li)	NMT 0.1 ppm
Magnesium (Mg)	NMT 0.1 ppm
Manganese (Mn)	NMT 0.02 ppm
Molybdenum (Mo)	NMT 0.1 ppm
Nickel (Ni)	NMT 0.02 ppm
Potassium (K)	NMT 0.5 ppm
Sodium (Na)	NMT 0.5 ppm
Strontium (Sr)	NMT 0.1 ppm
Zinc (Zn)	NMT 0.1 ppm
Other xylenes (meta- & para-)	NMT 0.6 %
Toluene (By GC)	NMT 0.4 %

Specification: PR-1.0-QA/797

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