

Product Specification

Product Name:

Ortho Phosphoric acid **PurSolv for GC, 85-90%**

Product No.: PSR50468
Brand: PureSynth
CAS No.: 7664-38-2
Molecular Formula: H_3PO_4
Molecular Weight: 98.00 g/mol



Test	Specification
Appearance	Colorless clear liquid
Assay	85.0 - 90.0 %
Density	1.680-1.720 g/cm ³
Volatile Acids (CH_3COOH)	NMT 0.001 %
Color (APHA)	NMT 10
Chloride (Cl)	NMT 5 ppm
Sulfate (SO_4)	NMT 10 ppm
Heavy Metals (as Pb)	NMT 5 ppm
Iron (Fe)	NMT 2 ppm
Arsenic (As)	NMT 1 ppm
Identification by IR	Conforms to structure
Suitability for GC	Complies

Specification: OT-1.0-QA/038

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