

Product Specification

Product Name:

Phosphoric acid, ACS grade, PurReagent, ≥85 wt. % in H₂O

Product No.: PSR20546
Brand: PureSynth
CAS No.: 7664-38-2
Molecular Formula: H₃PO₄
Molecular Weight: 98.00 g/mol



Test	Specification
Appearance	Colourless liquid
Assay (alkalimetric)	≥ 85.0 %
Color	0 – 10 APHA
Sulphate (SO ₄)	≤30 ppm
Chloride (Cl)	≤3 ppm
Nitrate (NO ₃)	≤5 ppm
Calcium (Ca)	≤20 ppm
Magnesium (Mg)	≤20 ppm
Iron (Fe)	≤30 ppm
Potassium (K)	≤50 ppm
Arsenic (As)	≤1 ppm
Manganese (Mn)	≤0.5 ppm
Meets ACS requirements	Complies

Specification: PR-1.0-QA/097

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