

Product Specification

Product Name:

Perchloric acid, ACS **PurReagent, 70%**

Product No.: PSR45096
Brand: PureSynth
CAS No.: 7601-90-3
Molecular Formula: HClO₄
Molecular Weight: 100.46 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay	69.0 - 72.0 %
Residue on ignition	NMT 0.003 %
Iron (Fe)	NMT 0.0001 %
Chloride (Cl)	NMT 0.001 %
Sulfate (SO ₄)	NMT 0.001 %
Heavy metals (As Pb)	NMT 0.0001 %

Specification: PR-1.0-QA/320

Version no.: 1.1, 15.05.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com