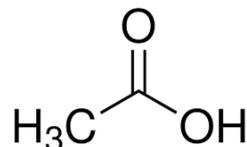


Product Specification

Product Name:

Perchloric acid PurReagent 70.0-72.0%

Product No.: PSR40756
Brand: PureSynth
CAS No.: 7601-90-3
Molecular Formula: HClO₄
Molecular Weight: 100.46 g/mol



Test	Specification
Appearance	Colourless liquid
Assay (by Titr.)	70.0-72.0
Silver (Ag)	NMT 0.00001 %
Aluminium (Al)	NMT 0.000005 %
Arsenic (As)	NMT 0.000005 %
Barium (Ba)	NMT 0.000002 %
Beryllium (Be)	NMT 0.000002 %
Bismuth (Bi)	NMT 0.00001 %
Calcium (Ca)	NMT 0.00005 %
Cadmium (Cd)	NMT 0.000005 %
Cobalt (Co)	NMT 0.000005 %
Copper (Cu)	NMT 0.00001 %
Iron (Fe)	NMT 0.0001 %
Potassium (K)	NMT 0.00003 %
Lithium (Li)	NMT 0.000002 %
Magnesium (Mg)	NMT 0.00005 %
Manganese (Mn)	NMT 0.000002 %
Molybdenum (Mo)	NMT 0.000005 %
Nickel (Ni)	NMT 0.00001 %
Lead (Pb)	NMT 0.000005 %
Strontium (Sr)	NMT 0.000002 %
Titanium (Ti)	NMT 0.00001 %
Thallium (Tl)	NMT 0.000005 %
Vanadium (V)	NMT 0.000005 %
Zinc (Zn)	NMT 0.00001 %
Zirconium (Zr)	NMT 0.00001 %
Phosphate, silicate (as SiO ₂)	NMT 0.001 %
Chloride (Cl)	NMT 0.0003 %
Phosphate, silicate (as SiO ₂)	NMT 0.0005 %
Sulfate (SO ₄)	NMT 0.001 %

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

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Email: info@pure-synth.com

Identification by IR

Conforms to structure

Specification: PR-1.0-QA/031

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