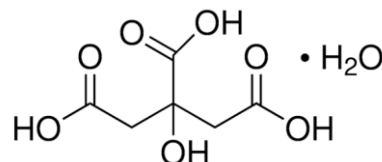


Product Specification

Product Name:

Citric acid monohydrate, ACS PurReagent, buffer substance, >99.5%

Product No.: PSR22495
Brand: PureSynth
CAS No.: 5949-29-1
Molecular Formula: C₆H₈O₇ · H₂O
Molecular Weight: 210.14 g/mol



Test	Specification
Appearance	White Solid
Assay	> 99.5 %
Assay (Anhyd.basis)	> 99.5 %
Water insoluble matter	NMT 0.005 %
Sulphated ash	NMT 0.01 %
Water (By KF)	7.3 – 8.8 %
Aluminium (Al)	NMT 0.2 ppm
Iron (Fe)	NMT 3.0 ppm
Chloride (Cl)	NMT 0.0005 %
Sulfate (SO ₄)	NMT 20 ppm
Oxalate (C ₂ O ₄)	NMT 50 ppm
Phosphate (PO ₄)	NMT 0.001 %
Heavy metals (As Pb)	NMT 2.0 ppm

Specification: PR-1.0-QA/279

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