

Product: Citric Acid, Anhydrous
Catalog Number: CX030

Formula: C₆H₈O₇
Formula Weight: 210.14
CAS Number: 5949-29-1

SPECIFICATIONS

Test	Specification
Appearance	Colorless or white crystals.....
Assay (by titration, on dried basis)	99.7% – 100.3%
Solubility (33% solution in H ₂ O).....	Clear, complete and colorless
Identification (by IR).....	Conforms to structure
Water (by Karl Fisher).....	NMT 0.5 %.....
Residue On Ignition	NMT 0.05%.....
Sulfated Ash	NMT 0.05%.....
Readily Carbonisable Substances	Passes test
Heavy Metals (as Lead).....	NMT 5 ppm
Arsenic.....	NMT 1 ppm
Calcium.....	NMT 30 ppm.....
Chloride	NMT 5 ppm
Iron.....	NMT 3 ppm
Lead.....	NMT 0.5 ppm
Mercury.....	NMT 0.5 ppm
Oxalic Acid.....	NMT 100 ppm.....
Sulfate (<100 ppm)	Passes test

Additional Information

Storage Conditions 15°C to 30°C
Material is of non-animal, non-human origin