

Certificate of Analysis

Citric acid

Product No. GB-CHEM-00604
Volume. 1KG

Quality Profile	Specification
Appearance (color)	Colorless or White
Appearance (Form)	Powder or Crystals
Infrared Spectrum	Conforms to Structure
Titration with NaOH	≥ 99.50 %
Iron (Fe)	≤ 3 ppm
Lead (Pb)	≤ 2 ppm
Residue on ignition (Ash)	≤ 0.02 %
Insoluble Matter C=13.3%, H ₂ O	≤ 0.005 %
Subs Carbonizable by Hot H ₂ SO ₄	Pass
Chloride Content	≤ 0.001 %
Oxalate	Pass
Phosphate (PO ₄)	≤ 0.001 %
Sulfur Compounds	≤ 0.002 %
Meets ACS Requirements	Current ACS Specification

Intended Use: For research use only.

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