

Specification Sheet

Product Name: **Citric acid monohydrate**
Specifications & Purity: ACS, 99.0-102.0%
SKU #: **C112635**

Parameter	Limit Values
Phosphate(PO ₄)	0-0.001 (%)
Chloride (Cl ⁻)	0-0.001 (%)
Assay	99-102 (%)
Iron(Fe)	0-3 (ppm)
Sulfate(SO ₄ ²⁻)	0-0.002 (%)
Lead(Pb)	0-2 (ppm)
Ignition Residue (as sulfate)	0-0.02 (%)
Insoluble matter	0-0.005 (%)
Appearance (C112635)	Colorless or White Powder or Crystals
oxalate (C ₂ O ₄ ²⁻ , limit about 0.05%)	To pass test
Proton NMR spectrum	Conforms to Structure
Readily carbonizable substance	pass