

Specification Sheet

Product Name: **Ammonium citrate tribasic**
Specifications & Purity: **AR, ≥98.5%**
SKU #: **A116440**

Parameter	Limit Values
Iron(Fe)	0-0.001 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Assay	98.5-100 (%)
Calcium(Ca)	0-0.01 (%)
Phosphate(PO ₄)	0-0.002 (%)
Heavy metal (as Pb)	0-0.002 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
Ignition Residue (as sulfate)	0-0.03 (%)
Chloride (Cl ⁻)	0-0.003 (%)
Appearance (A116440)	White to Off-White Crystals
Infrared spectrum	Conforms to Structure
oxalate (C ₂ O ₄ ²⁻)	pass
Proton NMR spectrum	Conforms to Structure
Substances darkened by sulfuric acid	Pass