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Specification Sheet

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

Parameter	Limit Values
Iron(Fe)	0-0.001 (%)
Sulfate(SO42-)	0-0.005 (%)
Assay	98.5-100 (%)
Calcium(Ca)	0-0.01 (%)
Phosphate(PO4)	0-0.002 (%)
Heavy metal (as Pb)	0-0.002 (%)
Insoluble matter in H2O	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 (C2O42-)	pass
Proton NMR spectrum	Conforms to Structure
Substances darkened by sulfuric acid	Pass

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