

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ammonium iron(III) sulfate hexahydrate**
Specifications & Purity: ACS
SKU #: **A112649**

Parameter	Limit Values
Zinc(Zn)	0-0.003 (%)
Ferric(Fe ³⁺)	0-0.01 (%)
Insoluble matter in H ₂ O	0-0.01 (%)
Copper(Cu)	0-0.003 (%)
Calcium(Ca)	0-0.005 (%)
Sodium(Na)	0-0.02 (%)
Phosphate(PO ₄)	0-0.003 (%)
Manganese(Mn)	0-0.01 (%)
Magnesium(Mg)	0-0.002 (%)
Potassium(K)	0-0.002 (%)
Appearance (A112649)	light green to blue crystals or crystalline powder
X-Ray Diffraction	Conforms to Structure
Purity(Titration by KMNO ₄)	98.5-101.5 (%)