

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Aluminum chloride hexahydrate**
Specifications & Purity: Analytical Reagent,97.0%
SKU #: **A112509**

Parameter	Limit Values
Copper(Cu)	0-50 (ppm)
Assay	99-100 (%)
Zinc(Zn)	0-50 (ppm)
Iron(Fe)	0-50 (ppm)
Potassium(K)	0-100 (ppm)
Sodium(Na)	0-500 (ppm)
Nickel(Ni)	0-50 (ppm)
Calcium(Ca)	0-100 (%)
Cadmium(Cd)	0-50 (ppm)
Cl(Titration by AgNO3)	43.4-44.7 (%)
Sulfate(SO42-)	0-50 (ppm)
(Pb)Lead	0-50 (ppm)
Cobalt (Co)	0-50 (ppm)
PH(25 °C, 50 mg/mL in Water)	2.5-3.5 (%)
Appearance (A112509)	White to Off-White Crystals
ICP Major Analysis	Confirmed to structure
X-Ray Diffraction	Conforms to Structure