

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Aluminum sulfate octadecahydrate**
Specifications & Purity: $\geq 99\%$
SKU #: **A489714**

Parameter	Limit Values
Appearance(A489714)	White crystal powder
X-Ray Diffraction	Conforms to Structure
Assay(Complexometric EDTA)	99-102.5 (%)
Potassium(K)	≤ 0.01 (%)
Chloride (Cl-)	≤ 0.01 (%)
Iron(Fe)	≤ 0.01 (%)
Magnesium(Mg)	≤ 0.004 (%)
Sodium(Na)	≤ 0.1 (%)
Ammonium (NH ₄)	≤ 0.02 (%)
Heavy metals(as Pb)	≤ 0.002 (%)
Insoluble matter in H ₂ O	≤ 0.05 (%)
Clarity test/NO.	≤ 6
PH (50g/L, 25°C)	≥ 2.5