

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ammonium cerium sulfate hydrate**
Specifications & Purity: Analytical Reagent, 98%
SKU #: **A110764**

Parameter	Limit Values
Ce(titration with dichromate)	18.9-22.8 (%)
Substances not precipitated by ammonia	0-0.2 (%)
Heavy metal (as Pb)	0-0.005 (%)
Iron(Fe)	0-0.005 (%)
Other rare metals	0-0.2 (%)
Insoluble in sulfuric acid	0-0.05 (%)
Chloride (Cl ⁻)	0-0.01 (%)
Appearance (A110764)	Yellow to Orange Powder
ICP: Confirms cerium and sulfur component	Confirmed
X-Ray Diffraction	Conforms to Structure