

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ammonium carbonate**
Specifications & Purity: Analytical Reagent, 30% NH₃ basis(T)
SKU #: **A110371**

Parameter	Limit Values
Assay(NH ₃)	≥30 (%)
Sulfate(SO ₄ ²⁻)	0-50 (ppm)
Heavy metal (as Pb)	0-10 (ppm)
Chloride (Cl ⁻)	0-20 (ppm)
Ignition Residue	0-0.01 (%)
Iron(Fe)	0-10 (ppm)
Appearance (A110371)	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless and clear (0.1g/ml)	pass
X-Ray Diffraction	Conforms to Structure