

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Ammonium carbonate
Specifications & Purity:	UltraPureChrom™, Chromatographic grade, ≥30% NH ₃ basis
SKU #	A758322

Parameter	Limit Values
Assay(NH ₃)	≥30 (%)
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass
UV Absorbance 260nm(0.5g/10ml,H ₂ O)	0-0.02
UV Absorbance 240nm(0.5g/10ml,H ₂ O)	0-0.1
UV Absorbance 280nm(0.5g/10ml,H ₂ O)	0-0.01
UV Absorbance 250nm(0.5g/10ml,H ₂ O)	0-0.04
UV Absorbance 500nm (0.5g/10ml,H ₂ O)	0-0.01
X-Ray Diffraction	Conforms to Structure
Appearance(A758322)	White Powder or Crystals