

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ammonium phosphate monobasic**
Specifications & Purity: ACS, $\geq 98\%$
SKU #: **A111777**

Parameter	Limit Values
Sulfate(SO ₄ ²⁻)	0-0.01 (%)
Calcium(Ca)	0-0.001 (%)
(NO ₃)Nitrate	0-0.001 (%)
Magnesium(Mg)	0-0.0005 (%)
PH(5% in water, 25°C)	3.8-4.4
Heavy metal (as Pb)	0-5 (ppm)
Sodium(Na)	0-0.005 (%)
Potassium(K)	0-0.005 (%)
Chloride (Cl ⁻)	0-5 (ppm)
Purity (Titration by NaOH)	98-100 (%)
Insoluble matter	0-0.005 (%)
Iron(Fe)	0-0.001 (%)
Appearance (A111777)	white crystals or chunks
Infrared spectrum	Conforms to Structure