

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ammonium phosphate monobasic**
Specifications & Purity: **≥99.99% metals basis**
SKU #: **A111772**

Parameter	Limit Values
(NO ₃)Nitrate	0-0.001 (%)
Heavy metal (as Pb)	0-5 (ppm)
Total Metallic Impuritie	0-100 (ppm)
Calcium(Ca)	0-0.001 (%)
Magnesium(Mg)	0-0.0005 (%)
Sulfate(SO ₄ ²⁻)	0-0.01 (%)
Potassium(K)	0-0.005 (%)
Sodium(Na)	0-0.005 (%)
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)
Purity (Titration by NaOH)	99-100 (%)
Iron(Fe)	0-0.001 (%)
Chloride (Cl ⁻)	0-5 (ppm)
PH at 25°C(5% in water)	3.8-4.4
Appearance (A111772)	White crystals
ICP: Confirms Phosphorus Component	Confirmed
Solubility in H ₂ O , Colorless,Clear,100 mg/mL, H ₂ O	pass
X-Ray Diffraction	Conforms to Structure