

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ammonium phosphate monobasic**
Specifications & Purity: for HPLC, $\geq 99.0\%$ (T)
SKU # **A111775**

Parameter	Limit Values
UV Absorbance 210nm	0-0.05
UV Absorbance 230nm	0-0.03
UV Absorbance 220nm	0-0.04
UV Absorbance 240nm	0-0.02
Purity (T)	99-100 (%)
pH	4-5
UV Absorbance 500nm	0-0.02
Appearance (A111775)	White Powder or Crystals
Filtration test	corresponds to standard
RP gradient test	pass test
Solubility in H ₂ O , soluble	0.1 g/mL at 25 °C, clear, colorless
X-Ray Diffraction	Conforms to Structure
λ , 10% in H ₂ O	Pass
Assay	99-102.5 (%)