

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-26 09:14:16  
Date of Next Testing: 2028-07-25 09:14:16  
Product Name: **Ammonium polyphosphate (APP)**  
CAS Number: 68333-79-9  
Specifications & Purity: n≥1500  
Lot #: G2523103  
SKU #: **A669915**  
Version: **1**  
Analysis #: **366936**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
P2O5	≥71 (%)	77.15000 %
Nitrogen	≥14 (%)	14.94 %
Density	1.8-2.0 (g/cm3)	1.90 g/cm3
Decomposition temperature	≥275 (°C)	285.00000 °C
Moisture content	0-0.2(%)	0.15 %
Viscosity(10% suspension 25°C)	0-20 (mPa·S)	9.20000 mPa·S
Particle size	0-15 (µm)	10.10 µm
pH	5.5-7.5	6.64
Solubility in water(25°C,≤0.5g)	pass	Pass



John Su  
QA & QC Manager