

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 16:02:59

Date of Next Testing: 2028-08-13 16:02:59

Product Name: **Ammonium polyphosphate (APP)**

CAS Number: 68333-79-9

Specifications & Purity: $n \geq 1500$

Lot #: H2508031

SKU #: **A669915**

Version: **1**

Analysis #: **366936**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
P2O5	≥ 71 (%)	77.15000 %
Nitrogen	≥ 14 (%)	14.94100 %
Density	1.8-2.0 (g/cm ³)	1.90000 g/cm ³
Decomposition temperature	≥ 275 (°C)	285.00000 °C
Moisture content	0-0.2(%)	0.15000 %
Viscosity(10% suspension 25°C)	0-20 (mPa·S)	9.20000 mPa·S
Particle size	0-15 (μm)	10.10000 μm
pH	5.5-7.5	6.64400
Solubility in water(25°C,≤0.5g)	pass	Pass



John Su
QA & QC Manager