

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-30 10:35:38

Date of Next Testing: 2029-12-29 10:35:38

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

CAS Number: 68333-79-9

Specifications & Purity: $n \geq 1000$

Lot #: L2529012

SKU #: **A189185**

Version: **2**

Analysis #: **608286**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Phosphorus (P)	28-30 (%)	29.70000 %
Viscosity(10% in water,25°C)	0-20 (mPa·S)	12.53000 mPa·S
Particle size	0-25 (μm)	15.28800 μm
PH at 25°C(5% in water)	7-9	7.35000
1%Decomposition temperature	≥ 260 (°C)	265.00000 °C
Solubility(25°C , 4%H ₂ O suspension)	$\leq 0.2\text{g}/100\text{ml}$	$\leq 0.5\text{g}/100\text{ml}$



John Su
QA & QC Manager