

Certificate of Analysis

Date of Testing: 2025-03-17 14:48:36

Date of Next Testing: 2029-03-16 14:48:36

Product Name: **Ammonium polyphosphate**

CAS Number: 68333-79-9

Specifications & Purity: $n \geq 1000$

Lot #: C2512149

SKU #: **A189185**

Version: **2**

Analysis #: **477988**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Phosphorus (P)	28-30 (%)	29.77 %
Viscosity(10% in water,25°C)	0-20 (mPa·S)	12.20 mPa·S
Particle size	0-25 (μm)	14.48 μm
PH at 25°C(5% in water)	7-9	7.57
1%Decomposition temperature	≥ 260 (°C)	275.00 °C
Solubility(25°C , 4%H ₂ O suspension)	$\leq 0.2\text{g}/100\text{ml}$	$\leq 0.5\text{g}/100\text{ml}$



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