

Certificate of Analysis

Date of Testing: 2023-02-07 12:59:37
Date of Next Testing: 2027-02-06 12:59:37
Product Name: **Ammonium polyphosphate**
CAS Number: 68333-79-9
Specifications & Purity: n \geq 1000
Lot #: B2302421
SKU #: **A189185**
Analysis: **184378**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Phosphorus (P)	28-30 (%)	29.75 %
Viscosity(10% in water,25°C)	0-20 (mPa·S)	8.30 mPa·S
Particle size	0-25 (μ m)	15.80 μ m
1%Decomposition temperature	278-282 (°C)	278.10 °C
PH at 25°C(5% in water)	5.5-7.5	6.69
Solubility(25°C , 4%H ₂ O suspension)	\leq 0.2g/100ml	\leq 0.2g/100ml



John Su
QA & QC Manager