

Certificate of Analysis

Date of Testing: 2023-10-10 17:17:15
Date of Next Testing: 2027-10-09 17:17:15
Product Name: **Ammonium polyphosphate**
CAS Number: 68333-79-9
Specifications & Purity: n≥1000
Lot #: J2307074
SKU #: **A189185**
Analysis: **057735**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|--------------|-------------|
| Viscosity(10% in water,25°C) | 0-20 (mPa·S) | 8.28 mPa·S |
| Particle size | 0-25 (µm) | 14.20 µm |
| PH at 25°C(5% in water) | 5.5-7.5 | 6.94 |
| Phosphorus (P) | 28-30 (%) | 29.98 % |
| 1%Decomposition temperature | 278-282 (°C) | 279.00 °C |
| Solubility(25°C , 4%H ₂ O suspension) | ≤0.2g/100ml | ≤0.2g/100ml |



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