

Certificate of Analysis

Date of Testing: 2023-05-31 09:39:55
Date of Next Testing: 2027-05-30 09:39:55
Product Name: **Pullulan**
CAS Number: 9057-02-7
Specifications & Purity:
Lot #: E2324626
SKU #: **P121048**
Analysis: **213601**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|------------------------------|------------------------------|
| Loss on drying | 0-8 (%) | 5.98 % |
| Total Nitrogen | 0-0.05 (%) | 0.00 % |
| Viscosity(10% in water, 30°C) | 15-180 (mPa·S) | 110.00 mPa·S |
| Ignition Residue (as sulfate) | 0-5 (%) | 1.38 % |
| Appearance (P121048) | White to Off-White Powder | White to Off-White Powder |
| Solubility in H ₂ O , colorless to faint yellow clear to hazy, 50mg/ml | pass | Pass |
| Test as a substrate for Pullulanase | Pass | Pass |



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