

Certificate of Analysis

Date of Testing: 2023-05-30 15:27:08
Date of Next Testing: 2027-05-29 15:27:08
Product Name: **Pullulan**
CAS Number: 9057-02-7
Specifications & Purity:
Lot #: E2324713
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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QA & QC Manager