

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2024-05-15 17:52:57
Date of Next Testing: 2028-05-14 17:52:57
Product Name: **Pullulan**
CAS Number: 9057-02-7
Specifications & Purity:
Lot #: E2409406
SKU #: **P121048**
Version: **1**
Analysis #: **344648**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-8 (%)	0.64177 %
Total Nitrogen	0-0.05 (%)	0.00790 %
Viscosity(10% in water,30°C)	15-180 (mPa·S)	153.60000 mPa·S
Ignition Residue (as sulfate)	0-5 (%)	0.57937 %
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



John Su
QA & QC Manager