

Certificate of Analysis

Date of Testing: 2024-12-12 17:00:44
Date of Next Testing: 2028-12-11 17:00:44
Product Name: **Pullulan**
CAS Number: 9057-02-7
Specifications & Purity:
Lot #: L2412065
SKU #: **P121048**
Version: **1**
Analysis #: **436412**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-8 (%)	6.26 %
Ignition Residue (as sulfate)	0-5 (%)	0.36 %
Total Nitrogen	0-0.05 (%)	0.01 %
Viscosity(10% in water,30°C)	15-180 (mPa·S)	139.50 mPa·S
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