

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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 (%)	0.64%
Total Nitrogen	0-0.05 (%)	0.01%
Viscosity(10% in water,30°C)	15-180 (mPa·S)	153.60 mPa·S
Ignition Residue (as sulfate)	0-5 (%)	0.58 %
Appearance (P121048)	White to Off-White	White to Off-White
	Powder	Powder
Solubility in H2O ,colorless to faint yellow clear to	pass	Pass
hazy,50mg/ml		
Test as a substrate for Pullulanase	Pass	Pass

John Su QA & QC Manager