

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 13:48:28
 Date of Next Testing: 2028-07-30 13:48:28
 Product Name: **Poly(ethylene glycol) (PEG)**
 CAS Number: 25322-68-3
 Specifications & Purity: BioReagent Plus, average mol wt 3,350, powder
 Lot #: G2525496
 SKU #: **P432418**
 Version: **2**
 Analysis #: **475471**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-0.1 (%)	0.00000 %
Chloride Content	0-0.05 (%)	0.00000 %
Sulfate(SO42-)	0-0.05 (%)	0.00000 %
Aluminum(Al)	0-0.0005 (%)	0.00000 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Phosphorus (P)	0-0.01 (%)	0.00860 %
Calcium(Ca)	0-0.0005 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Sodium(Na)	0-0.05 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00000 %
Ammonia (NH4)	0-0.05 (%)	0.03000 %
Viscosity(50% in H2O , 20°C)	83-120 (mPa·S)	92.20000 mPa·S
Molecular Number	3015-3685	3016.00000
Appearance(P432418)	White Powder	White powder
Solubility (100 mg/mL, H2O)Colorless Clear	pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager