

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-09-08 10:38:32
Date of Next Testing: 2028-09-07 10:38:32
Product Name: **Polyethylene glycol (PEG)**
CAS Number: 25322-68-3
Specifications & Purity: for synthesis, 4000
Lot #: H2529501
SKU #: **P615530**
Version: **3**
Analysis #: **571562**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Molecular number	3500-4500	4125.00000
Ignition Residue	0-0.2 (%)	0.00000 %
Viscosity(250mg/ml in water,40°C)	5.5-9 (mm ² /s)	5.50000 mm ² /s
Melting point	58-61 (°C)	60.90000 °C
pH	4-7	6.64000
Appearance(P615530)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure

