

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-20 11:44:58

Date of Next Testing: 2029-03-19 11:44:58

Product Name: **Poly(ethylene oxide)**

CAS Number: 25322-68-3

Specifications & Purity: average Mv ~8,000,000, powder

Lot #: C2613173

SKU #: **V32176**

Version: **0**

Analysis #: **679544**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(25°C , c = 1% , Water)	10000-15000 (mPa·S)	10001.00000 mPa·S
Particle Size Distribution(-10 Mesh)	≥100 (%)	100.00 %
Particle Size Distribution(-20 Mesh)	95-100 (%)	100.00 %
Alkali Earth Metals	0-1 (%)	0.19000 %
Silicon dioxide (SiO ₂)	0-3 (%)	0.51 %
Stabilizer(BHT)	100-1000 (ppm)	356.00 ppm
Infrared spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

