

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-08 14:55:48

Date of Next Testing: 2028-06-08 14:55:48

Product Name: **Polyethylene oxide**

CAS Number: 68441-17-8

Specifications & Purity: average Mv ~4,000,000,powder

Lot #: J2422218

SKU #: **S59087**

Version: **0**

Analysis #: **427506**

Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Dynamic Viscosity(0.5% in Water,25 °C)	130-250 (cP)	157.20 cP
PH(0.5% Water Water)	7-10	8.54
Average Mv	3300000-4300000	4000000.00
Ignition Residue	0-3 (%)	1.03 %
Loss on drying	0-10 (%)	0.58 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stability (200-500 ppm BHT)	Conforms	Conforms
Appearance(S59087)	White Powder or Granular Powder	White Powder or Granular Powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

