



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-15 15:36:53

Date of Next Testing: 2030-07-14 15:36:53

Product Name: **Polyethylene oxide (PEO)**

CAS Number: 68441-17-8

Specifications & Purity: average Mv ~7,000,000,powder

Lot #: G2613414

SKU # **P101348**

Version **2**

Analysis #: **732351**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Particle Size Distribution(-20 Mesh)	96-100 (%)	98.52600 %
Particle Size Distribution(-10 Mesh)	99-100 (%)	99.43800 %
Loss on drying	0-2 (%)	0.25200 %
Viscosity(0.5% in water,25°C)	350-800 (cP)	501.00000 cP
Appearance (P101348)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager