

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-06 16:25:29
Date of Next Testing: 2027-02-24 16:25:29
Product Name: **Polyethylene oxide (PEO)**
CAS Number: 68441-17-8
Specifications & Purity: average Mv ~600,000,powder
Lot #: C2503167
SKU #: **P101341**
Version: **1**
Analysis #: **471890**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying(105 °C , 45 Minutes)	0-1 (%)	0.94 %
Alkalies and Other Metals(as CaO)	0-2 (%)	0.00 %
PH(0.5% Water)	7-10	8.27
Viscosity(5% in water,25°C)	4500-8800 (cP)	5244.00 cP
Appearance (P101341)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stability (200-500 ppm BHT)	Conforms	Conforms



John Su
QA & QC Manager