



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-21 10:29:24

Date of Next Testing: 2028-12-20 10:29:24

Product Name: **Polyethylene oxide**

CAS Number: 68441-17-8

Specifications & Purity: average Mv ~300,000

Lot #: L2416737

SKU #: **P638606**

Version: **1**

Analysis #: **288567**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
PH (0.5% Water)	7-10	9.38
Softening point	65-68 (°C)	66.30 °C
Viscosity(5% in water,25°C)	600-1200 (cP)	729.00 cP
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager