

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-03 10:17:00

Date of Next Testing: 2029-01-02 10:17:00

Product Name: **Polyethylene glycol**

CAS Number: 25322-68-3

Specifications & Purity: average Mn 400

Lot #: L2418047

SKU #: **P103737**

Version: **1**

Analysis #: **447688**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.07 %
Heavy metals	0-5 (ppm)	0.00 ppm
Ignition Residue	0-0.2 (%)	0.00 %
PH(5% in water, 25°C)	4.5-7.5	7.02
Molecular number	380-420	386.00
Appearance (P103737)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in blue ink that reads "John Su".

John Su
QA & QC Manager