

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-17 11:52:20

Date of Next Testing: 2029-02-16 11:52:20

Product Name: **Poly(propylene glycol)**

CAS Number: 25322-69-4

Specifications & Purity: average Mw 2000

Lot #: B2514081

SKU #: **P103208**

Version: **1**

Analysis #: **161859**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.02 %
Hydroxy Value	54-58 (mgKOH/g)	55.90 mgKOH/g
viscosity	300-400 (cP)	383.00 S
Acid Value	0-0.5 (mgKOH/g)	0.48 mgKOH/g
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (P103208)	Colorless Liquid	Colorless liquid

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

John Su
QA & QC Manager