

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-06 14:44:35

Date of Next Testing: 2029-05-05 14:44:35

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

CAS Number: 25322-69-4

Specifications & Purity: average Mw 3000

Lot #: D2529251

SKU #: **P103211**

Version: **3**

Analysis #: **489172**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydroxy Value	35-40 (mgKOH/g)	37.52600 mgKOH/g
Refractive index n _{20/D}	1.45-1.452	1.45130
Water by Karl Fischer	0-0.05 (%)	0.01250 %
Appearance (P103211)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Molecular Weight	Conforms	Conforms
viscosity , 600-650 mPa.s	Conforms	Conforms



John Su
QA & QC Manager