

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-06 14:47:49
Date of Next Testing: 2029-05-05 14:47:49
Product Name: **Poly(propylene glycol) (PPG)**
CAS Number: 25322-69-4
Specifications & Purity: average Mw 3000
Lot #: D2529250
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