

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-15 09:37:54  
Date of Next Testing: 2026-09-14 09:37:54  
Product Name: **Poly(propylene glycol)**  
CAS Number: 25322-69-4  
Specifications & Purity: average Mw 400  
Lot #: K1809033  
SKU #: **P103209**  
Analysis: **134673**

Parameter	Limit Values	Result
Acid Value	0-1 (mgKOH/g)	0.51 mgKOH/g
Water by Karl Fischer	0-0.5 (%)	0.30 %
Hydroxy Value	250-276 (mgKOH/g)	255.00 mgKOH/g
PH(5% in Methanol:Water 1:1)	4-7	5.30
Appearance (P103209)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager