

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-05 14:31:38
Date of Next Testing: 2027-07-04 14:31:38
Product Name: **Poly(propylene glycol)**
CAS Number: 25322-69-4
Specifications & Purity: average Mw 400
Lot #: F2325563
SKU #: **P103209**
Analysis: **231631**

Parameter	Limit Values	Result
Acid Value	0-1 (mgKOH/g)	0.69 mgKOH/g
Water by Karl Fischer	0-0.5 (%)	0.45 %
PH(5% in Methanol:Water 1:1)	4-7	4.43
Hydroxy Value	200-270 (mgKOH/g)	222.76 mgKOH/g
Appearance (P103209)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager