

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-29 09:25:04

Date of Next Testing: 2028-03-28 09:25:04

Product Name: **Polyethylene glycol**

CAS Number: 25322-68-3

Specifications &amp; Purity: average Mn 200

Lot #: C2419509

SKU #: **P103718****Analysis:** **324455**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.458-1.463	1.46
Average Molecular Weight	190-210	198.00
Density (20°C)	1.124-1.129	1.13
PH (1%, water) 25 ° C	4-7	4.99000
Ignition Residue	0-0.2 (%)	0.20 %
Ethylene Glycol	0-0.25 (%)	0.24 %
Ethylene diglycol	0-0.25 (%)	0.20 %
Appearance (P103718)	colorless to pale yellow liquid	colorless to pale yellow liquid

John Su  
QA & QC Manager