

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-02 09:13:10

Date of Next Testing: 2028-02-01 09:13:10

Product Name: **Polyethylene glycol**

CAS Number: 25322-68-3

Specifications & Purity: average Mn 200

Lot #: A2426474

SKU #: **P103718****Analysis:** **314134**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.458-1.463	1.46
Ignition Residue	0-0.2 (%)	0.00 %
Density (20°C)	1.124-1.129	1.13
PH (1%, water) 25 ° C	4-7	5.91000
Ethylene Glycol	0-0.25 (%)	0.22 %
Ethylene diglycol	0-0.25 (%)	0.24 %
Average Molecular Weight	190-210	202.00
Appearance (P103718)	colorless to pale yellow liquid	colorless to pale yellow liquid

John Su
QA & QC Manager