

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-14 16:20:51

Date of Next Testing: 2029-05-13 16:20:51

Product Name: **Polyethylene glycol (PEG)**

CAS Number: 25322-68-3

Specifications & Purity: average Mn 200

Lot #: E2513401

SKU #: **P103718**

Version: **3**

Analysis #: **505225**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-0.2 (%)	0.00000 %
PH (1%, water) 25 ° C	4-7	6.38000
Refractive index n _{20/D}	1.458-1.463	1.46050
Ethylene Glycol	0-0.25 (%)	0.24000 %
Ethylene diglycol	0-0.25 (%)	0.21000 %
Average Molecular Weight	190-210	192.00000
Density (20°C)	1.124-1.129	1.12400
Appearance (P103718)	colorless to pale yellow liquid	colorless to pale yellow liquid



John Su
QA & QC Manager