



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-10 09:30:53

Date of Next Testing: 2029-03-09 09:30:53

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

CAS Number: 25322-68-3

Specifications & Purity: average Mn 200

Lot #: C2503041

SKU # **P103718**

Version **3**

Analysis #: **475109**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-0.2 (%)	0.07783 %
PH (1%, water) 25 ° C	4-7	5.37000
Refractive index n ₂₀ /D	1.458-1.463	1.46050
Density (20°C)	1.124-1.129	1.12550
Ethylene Glycol	0-0.25 (%)	0.22000 %
Ethylene diglycol	0-0.25 (%)	0.23000 %
Average Molecular Weight	190-210	191.00000
Appearance (P103718)	colorless to pale yellow liquid	colorless to pale yellow liquid

John Su
QA & QC Manager