



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 10:17:50

Date of Next Testing: 2030-04-20 10:17:50

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

CAS Number: 25322-68-3

Specifications & Purity: average Mn 200

Lot #: C2630475

SKU # **P103718**

Version **3**

Analysis #: **665707**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Average Molecular Weight	190-210	194.00000
Ignition Residue	0-0.2 (%)	0.00000 %
PH (1%, water) 25 ° C	4-7	5.40000
Refractive index n ₂₀ /D	1.458-1.463	1.46060
Ethylene Glycol	0-0.25 (%)	0.21000 %
Ethylene diglycol	0-0.25 (%)	0.22000 %
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