



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-02 17:15:25

Date of Next Testing: 2029-12-01 17:15:25

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

CAS Number: 25322-68-3

Specifications & Purity: average Mn 200

Lot #: K2527530

SKU #: **P103718**

Version: **3**

Analysis #: **608407**

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	5.27000
Refractive index n ₂₀ /D	1.458-1.463	1.46060
Density (20°C)	1.124-1.129	1.12420
Ethylene Glycol	0-0.25 (%)	0.12000 %
Ethylene diglycol	0-0.25 (%)	0.11400 %
Appearance (P103718)	colorless to pale yellow liquid	colorless to pale yellow liquid

John Su
QA & QC Manager