

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 09:49:20
Date of Next Testing: 2029-05-18 09:49:20
Product Name: **Polyethylene glycol (PEG)**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 200
Lot #: E2513400
SKU #: **P103718**
Version: **3**
Analysis #: **505225**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Ignition Residue	0-0.2 (%)	0.00 %
PH (1%, water) 25 ° C	4-7	6.38000
Refractive index n ₂₀ /D	1.458-1.463	1.46
Ethylene Glycol	0-0.25 (%)	0.24 %
Ethylene diglycol	0-0.25 (%)	0.21 %
Average Molecular Weight	190-210	192.00
Density (20°C)	1.124-1.129	1.12
Appearance (P103718)	colorless to pale yellow liquid	colorless to pale yellow liquid



John Su
QA & QC Manager