

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-03 16:27:28

Date of Next Testing: 2029-06-02 16:27:28

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

CAS Number: 25322-68-3

Specifications & Purity: average Mn 300

Lot #: E2528220

SKU #: **P103728**

Version: **0**

Analysis #: **515555**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.463-1.466	1.46450
PH(5% in water)	4.5-7.5	6.32000
Density (20°C)	1.125-1.129	1.12500
Average Molecular Weight	290-305	295.00000
Appearance (P103728)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager