

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-01-05 14:34:21

Date of Next Testing: 2030-01-04 14:34:21

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

CAS Number: 25322-68-3

Specifications & Purity: average Mn 300

Lot #: L2525286

SKU #: **P103728**

Version: **0**

Analysis #: **626255**

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

Parameter	Limit Values	Result
Density (20°C)	1.125-1.129	1.12540
Refractive index n ₂₀ /D	1.463-1.466	1.46510
Average Molecular Weight	290-305	304.00000
PH(5% in water)	4.5-7.5	5.44000
Appearance (P103728)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager

