

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-01-05 15:10:57
Date of Next Testing: 2030-01-04 15:10:57
Product Name: **Polyethylene glycol (PEG)**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 300
Lot #: L2525283
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

