

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-20 16:55:34
 Date of Next Testing: 2030-05-19 16:55:34
 Product Name: **Polyethylene glycol (PEG)**
 CAS Number: 25322-68-3
 Specifications & Purity: average Mn 8000
 Lot #: E2607496
 SKU #: **P103734**
 Version: **4**
 Analysis #: **693020**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
loss on Ignition	0-0.2 (%)	0.10000 %
Water by Karl Fischer	0-1 (%)	0.50000 %
Melting point	59-64 (°C)	60.20000 °C
Kinematic viscosity	16-21 (mm ² /s)	16.12180 mm ² /s
PH(5% in water)	4-7	6.82500
Average Mn	7000-9000	8590.00000
Appearance (P103734)	white to off-white powder or flakes	white to off-white powder or flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, clear to slightly hazy, 100 mg/ml	pass	Pass



John Su
QA & QC Manager