

Certificate of Analysis

Date of Testing: 2025-02-27 18:55:23

Date of Next Testing: 2029-02-26 18:55:23

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

CAS Number: 25322-68-3

Specifications & Purity: average Mn 400

Lot #: B2525123

SKU #: **P103737**

Version: **1**

Analysis #: **474015**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.06 %
Heavy metals	0-5 (ppm)	0.00 ppm
Ignition Residue	0-0.2 (%)	0.02 %
PH(5% in water, 25°C)	4.5-7.5	7.33
Molecular number	380-420	396.00
Appearance (P103737)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager