

Certificate of Analysis

Date of Testing: 2025-06-28 16:11:42
Date of Next Testing: 2029-06-27 16:11:42
Product Name: **Polyethylene glycol (PEG)**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 400
Lot #: F2525180
SKU #: **P103737**
Version: **1**
Analysis #: **526066**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.05 %
Heavy metals	0-5 (ppm)	0.00 ppm
Ignition Residue	0-0.2 (%)	0.00 %
PH(5% in water, 25°C)	4.5-7.5	7.37
Molecular number	380-420	420.00
Appearance (P103737)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager