

## Certificate of Analysis

Date of Testing: 2025-05-19 15:38:21  
Date of Next Testing: 2029-05-18 15:38:21  
Product Name: **Polyethylene glycol (PEG)**  
CAS Number: 25322-68-3  
Specifications & Purity: average Mn 400  
Lot #: D2527209  
SKU #: **P103737**  
Version: **1**  
Analysis #: **500287**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.03 %
Heavy metals	0-5 (ppm)	2.00 ppm
Ignition Residue	0-0.2 (%)	0.00 %
PH(5% in water, 25°C)	4.5-7.5	7.03
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