

Certificate of Analysis

Date of Testing: 2024-10-14 13:26:36

Date of Next Testing: 2028-10-13 13:26:36

Product Name: **Polyethylene glycol**

CAS Number: 25322-68-3

Specifications & Purity: average Mn 400

Lot #: J2409714

SKU #: **P103737**

Version: **1**

Analysis #: **419822**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.00 %
Heavy metals	0-5 (ppm)	5.00 ppm
Ignition Residue	0-0.2 (%)	0.10 %
PH(5% in water, 25°C)	4.5-7.5	6.80
Molecular number	380-420	404.70
Appearance (P103737)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager