

Certificate of Analysis

Date of Testing: 2024-10-17 15:42:57

Date of Next Testing: 2028-10-16 15:42:57

Product Name: **Polyethylene glycol**

CAS Number: 25322-68-3

Specifications & Purity: average Mn 400

Lot #: J2414257

SKU #: **P103737**

Version: **1**

Analysis #: **413684**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.06 %
Heavy metals	0-5 (ppm)	0.20 ppm
Ethylene diglycol	0-0.2 (%)	0.03 %
Ignition Residue	0-0.2 (%)	0.00 %
Ethylene oxide	0-0.0001 (%)	0.00 %
Ethylene Glycol	0-0.2 (%)	0.00 %
PH(5% in water, 25°C)	4.5-7.5	7.11
Molecular number	380-420	414.00
Appearance (P103737)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager