

Certificate of Analysis

Date of Testing: 2024-03-20 10:38:10
Date of Next Testing: 2028-03-19 10:38:10
Product Name: **Polyethylene glycol**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 400
Lot #: C2409215
SKU #: **P103737**
Analysis: **325270**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.07 %
Heavy metals	0-5 (ppm)	0.32 ppm
Ethylene diglycol	0-0.2 (%)	0.12 %
Ignition Residue	0-0.2 (%)	0.02 %
Ethylene oxide	0-0.0001 (%)	0.00 %
Ethylene Glycol	0-0.2 (%)	0.10 %
PH(5% in water,25°C)	4.5-7.5	5.65
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