

Certificate of Analysis

Date of Testing: 2022-07-12 09:07:08
Date of Next Testing: 2026-07-11 09:07:08
Product Name: **Polyethylene glycol**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 400
Lot #: G2208155
SKU #: **P103737**
Analysis: **112518**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.07%
Heavy metals	0-5 (ppm)	2.10 ppm
Ethylene diglycol	0-0.2 (%)	0.01%
Ignition Residue	0-0.2 (%)	0.11%
Ethylene oxide	0-0.0001 (%)	0.00%
Ethylene Glycol	0-0.2 (%)	0.13%
PH(5% in water,25°C)	4.5-7.5	4.89
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