

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-12 09:40:12
Date of Next Testing: 2028-06-11 09:40:12
Product Name: **Polyethylene glycol**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 400
Lot #: E2428450
SKU #: **P103737**
Version: **0**
Analysis #: **360060**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.10 %
Heavy metals	0-5 (ppm)	0.36 ppm
Ethylene diglycol	0-0.2 (%)	0.10 %
Ignition Residue	0-0.2 (%)	0.02 %
Ethylene oxide	0-0.0001 (%)	0.00 %
Ethylene Glycol	0-0.2 (%)	0.11 %
PH(5% in water, 25°C)	4.5-7.5	5.19
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