

Certificate of Analysis

Date of Testing: 2024-11-02 11:31:10
Date of Next Testing: 2028-11-01 11:31:10
Product Name: **Polyethylene glycol**
CAS Number: 25322-68-3
Specifications & Purity: average Mn 10000
Lot #: J2425545
SKU #: **P103731**
Version: **4**
Analysis #: **413851**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	61-66 (°C)	63.23000 °C
PH	4-7	6.64
Ignition Residue	0-0.2 (%)	0.00 %
Hydroxy Value	9-11 (mgKOH/g)	9.03 mgKOH/g
Average Mn	8500-11500	10964.00
Appearance (P103731)	white powder or flakes	white powder or flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, clear to slightly hazy,100 mg/ml	pass	Pass



John Su
QA & QC Manager