

Certificate of Analysis

Date of Testing: 2024-10-21 16:35:18
Date of Next Testing: 2027-10-21 16:35:18
Product Name: **Poly(propylene glycol)**
CAS Number: 25322-69-4
Specifications & Purity: Average Mn~580
Lot #: J2415642
SKU #: **P639154**
Version: **1**
Analysis #: **415329**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.78 %
Hydroxyl value	180-210 (mgKOH/g)	203.46 mgKOH/g
Acid Value	0-0.5 (mgKOH/g)	0.00 mgKOH/g
pH(IPA:H ₂ O, 10:6 at 25 °C)	4-6	6.00000
Appearance(P639154)	Colorless Viscous Liquid	colorless viscous liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager