

Certificate of Analysis

Date of Testing: 2024-11-20 17:08:56
Date of Next Testing: 2027-11-20 17:08:56
Product Name: **Poly(propylene glycol)**
CAS Number: 25322-69-4
Specifications & Purity: Average Mn~580
Lot #: K2419541
SKU #: **P639154**
Version: **1**
Analysis #: **433427**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.38 %
pH(IPA:H2O, 10:6 at 25 °C)	4-6	5.29000
Acid Value	0-0.5 (mgKOH/g)	0.00 mgKOH/g
Hydroxyl value	180-210 (mgKOH/g)	180.01 mgKOH/g
Appearance(P639154)	Colorless Viscous Liquid	colorless viscous liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager