

Certificate of Analysis

Date of Testing: 2022-12-21 15:26:45
Date of Next Testing: 2026-12-20 15:26:45
Product Name: **Poly(propylene glycol)**
CAS Number: 25322-69-4
Specifications & Purity: average Mw 1000
Lot #: K2228697
SKU #: **P103210**
Analysis: **124950**

Parameter	Limit Values	Result
PH(1% in Isopropanol:Water 3:2)	4-7	6.93
Water by Karl Fischer	0-0.5 (%)	0.12 %
Hydroxy Value	102-125 (mgKOH/g)	105.62 mgKOH/g
Acid Value	0-0.5 (mgKOH/g)	0.00 mgKOH/g
Appearance (P103210)	colorless viscous liquid	colorless viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager