

Certificate of Analysis

Date of Testing: 2022-09-21 10:21:33
Date of Next Testing: 2026-09-20 10:21:33
Product Name: **Poly(propylene glycol)**
CAS Number: 25322-69-4
Specifications & Purity: average Mw 3000
Lot #: A1520086
SKU #: **P103211**
Analysis: **137797**

Parameter	Limit Values	Result
Hydroxy Value	35-40 (mgKOH/g)	36.42 mgKOH/g
Refractive index n ₂₀ /D	1.45-1.452	1.45
Water by Karl Fischer	0-0.05 (%)	0.02%
Acid Value	0-0.08 (mgKOH/g)	0.05 mgKOH/g
Appearance (P103211)	Colorless Liquid	Colorless liquid
Functional testing	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Molecular Weight	Conforms	Conforms
viscosity , 600-650 mPa.s	Conforms	Conforms



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QA & QC Manager