

Certificate of Analysis

Date of Testing: 2023-06-25 17:26:43
Date of Next Testing: 2026-06-24 17:26:43
Product Name: **Poly(ethylene glycol-ran-propylene glycol) monobutyl ether**
CAS Number: 9038-95-3
Specifications & Purity: average Mn ~3,900
Lot #: F2310571
SKU #: **P340766**
Analysis: **216712**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	≤1 (%)	0.39 %
PH(1% in Water)	5.0-7.5	5.37
Hydroxy Value	12-16 (mgKOH/g)	15.91 mgKOH/g
Appearance(P340766)	Colorless Viscous Liquid	colorless viscous liquid
Average Mn	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager