

Certificate of Analysis

Date of Testing: 2024-10-23 17:39:20

Date of Next Testing: 2027-10-23 17:39:20

Product Name: **Poly(propylene glycol)-block-poly(ethylene glycol)-block-poly(propylene glycol)**

CAS Number: 9003-11-6

Specifications & Purity: average Mn ~2,000

Lot #: J2416809

SKU # **P434424**

Version **1**

Analysis #: **377106**

Parameter	Limit Values	Result
Average Molecular Number	1800-2200	2000.00
Appearance(P434424)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
EO:PO Ratio by Proton NMR(Approximately 1.38:1)	Pass	Pass



John Su
QA & QC Manager