

Certificate of Analysis

Date of Testing: 2024-11-06 16:06:31
Date of Next Testing: 2028-11-05 16:06:31
Product Name: **Poly(propylene glycol) bis(2-aminopropyl ether)**
CAS Number: 9046-10-0
Specifications & Purity: average Mn ~230
Lot #: J2431067
SKU #: **P108071**
Version: **1**
Analysis #: **410284**

Parameter	Limit Values	Result
Purity	97-100 (%)	98.19%
Water by Karl Fischer	0-0.25 (%)	0.12%
Total Amine	8.1-8.7 (mmol/g)	8.33000 mmol/g
Appearance (P108071)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager