

## Certificate of Analysis

Date of Testing: 2022-09-16 11:09:40  
Date of Next Testing: 2026-09-15 11:09:40  
Product Name: **Poly(propylene glycol) bis(2-aminopropyl ether)**  
CAS Number: 9046-10-0  
Specifications & Purity: average Mn ~2,000  
Lot #: I2208937  
SKU #: **P108073**  
Analysis: **130386**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.25 (%)	0.09%
Total Amine	0.95-1.05 (mg/g)	0.99 mg/g
Appearance (P108073)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager