

Certificate of Analysis

Date of Testing: 2025-05-19 11:30:28

Date of Next Testing: 2029-05-18 11:30:28

Product Name: **Poly(propylene glycol) bis(2-aminopropyl ether)**

CAS Number: 9046-10-0

Specifications & Purity: average Mn ~400

Lot #: H2106204

SKU #: **P108072**

Version: **2**

Analysis #: **510493**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.25 (%)	0.23 %
Total Amine	4.1-4.7 (mg/g)	4.50 mg/g
Appearance (P108072)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager