

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-08 14:42:22

Date of Next Testing: 2029-03-07 14:42:22

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

CAS Number: 9046-10-0

Specifications & Purity: average Mn ~230

Lot #: B2524139

SKU #: **P108071**

Version **1**

Analysis #: **471446**

Parameter	Limit Values	Result
Purity	97-100 (%)	99.50 %
Water by Karl Fischer	0-0.25 (%)	0.07 %
Total Amine	8.1-8.7 (mmol/g)	8.29000 mmol/g
Appearance (P108071)	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