

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-06 16:39:33  
Date of Next Testing: 2028-11-05 16:39:33  
Product Name: **Poly(propylene glycol) bis(2-aminopropyl ether)**  
CAS Number: 9046-10-0  
Specifications & Purity: average Mn ~230  
Lot #: J2431104  
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