

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-23 14:37:13  
Date of Next Testing: 2026-11-22 14:37:13  
Product Name:  **$\alpha$ -Amine- $\omega$ -propionic acid tetraethylene glycol**  
CAS Number: 663921-15-1  
Specifications & Purity: 98%  
Lot #: K2212012  
SKU #: **A122170**  
**Analysis: 122075**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity	98-100 (%)	99.58 %
NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager