

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-05 15:06:30  
Date of Next Testing: 2027-01-04 15:06:30  
Product Name:  **$\alpha,\omega$ -Bis{2-[(3-carboxy-1-oxopropyl)amino]ethyl}polyethylene glycol**  
CAS Number: 74558-41-1  
Specifications & Purity: Mr 1000  
Lot #: E1519019  
SKU #: **B122302**  
Analysis: **174697**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.34800%
Molecular Weight	800-1200	910.30
Appearance (b122302)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager