

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-06 15:43:00  
Date of Next Testing: 2027-05-05 15:43:00  
Product Name: **Methoxypolyethylene glycol azide**  
CAS Number: 89485-61-0  
Specifications & Purity: PEG average Mn 5000  
Lot #: I1508130  
SKU #: **M122299**  
**Analysis:** **218521**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	55-60 (°C)	58.60000 °C
Molecular number	3800-5200	3850.00
Purity(HPLC)	97-100 (%)	97.10000 %
Appearance (m122299)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager