

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-28 10:23:10  
Date of Next Testing: 2027-03-27 10:23:10  
Product Name: **Methoxypolyethylene glycol amine**  
CAS Number: 80506-64-5  
Specifications & Purity: M.W. 10000  
Lot #: C2314280  
SKU #: **M122327**  
**Analysis: 204509**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Polydispersity(PEG raw material)(GFC)	0-1.05	1.00
Substitution (NMR)	95-100 (%)	95.01%
Molecular Weight(PEG raw material)(MALDI or GFC)	9000-11000 (Da)	9001.00 Da
Purity(HPLC)	95-100 (%)	95.01000%
Appearance (M122327)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager