

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-15 14:54:42
Date of Next Testing: 2028-06-14 14:54:42
Product Name: **Methoxypolyethylene glycol amine**
CAS Number: 80506-64-5
Specifications & Purity: M.W. 10000
Lot #: H2026020
SKU #: **M122327**
Version: **0**
Analysis #: **369445**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Polydispersity(PEG raw material)(GFC) | 0-1.05 | 0.99 |
| 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