

## Certificate of Analysis

Date of Testing: 2025-01-09 14:28:17

Date of Next Testing: 2029-01-08 14:28:17

Product Name: **Methoxypolyethylene glycol amine**

CAS Number: 80506-64-5

Specifications & Purity: M.W. 2000

Lot #: D2101384

SKU #: **M109437**

Version: **1**

Analysis #: **460115**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter                                        | Limit Values          | Result                |
|--------------------------------------------------|-----------------------|-----------------------|
| Molecular Weight(PEG raw material)(MALDI or GFC) | 1800-2200 (Da)        | 2111.00 Da            |
| Substitution (NMR)                               | 95-100 (%)            | 97.50 %               |
| Appearance (M109437)                             | White powder          | White powder          |
| Proton NMR spectrum                              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager