

## Certificate of Analysis

Date of Testing: 2022-03-04 17:12:03  
Date of Next Testing: 2026-03-03 17:12:03  
Product Name: **Methoxypolyethylene glycol amine**  
CAS Number: 80506-64-5  
Specifications & Purity: M.W. 20000  
Lot #: B2226207  
SKU #: **M122328**  
**Analysis: 067181**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Substitution (NMR)	95-100 (%)	99.60%
Molecular Weight(PEG raw material)(MALDI or GFC)	18000-22000 (Da)	20419.00 Da
Polydispersity(PEG raw material)(GFC)	0-1.05	1.04
Purity(HPLC)	95-100 (%)	99.60000%
Appearance (M122328)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager