

Certificate of Analysis

Date of Testing: 2025-09-09 15:06:59

Date of Next Testing: 2029-09-08 15:06:59

Product Name: **Methoxypolyethylene glycol amine**

CAS Number: 80506-64-5

Specifications & Purity: M.W. 20000

Lot #: I2508302

SKU # **M122328**

Version **1**

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