

Certificate of Analysis

Date of Testing: 2022-12-17 20:00:38

Date of Next Testing: 2026-12-16 20:00:38

Product Name: **Methoxypolyethylene glycol amine (mPEG-NH2)**

CAS Number: 80506-64-5

Specifications & Purity: M.W. 5000

Lot #: L2214070

SKU #: **M109438**

Analysis: **170464**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Molecular Weight(PEG raw material)(MALDI or GFC)	4500-5500 (Da)	5490.00 Da
Appearance (m109438)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager