

Certificate of Analysis

Date of Testing: 2022-05-11 18:56:54

Date of Next Testing: 2025-05-10 18:56:54

Product Name: **SH-PEG4-NH2.HCl**

CAS Number: N164045

Specifications & Purity: $\geq 95\%$

Lot #: E2209070

SKU #: **N164045**

Analysis: **083302**

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

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.03000 %
Molecular Weight	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager