

## Certificate of Analysis

Date of Testing: 2022-05-11 19:28:05

Date of Next Testing: 2025-05-10 19:28:05

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

CAS Number: N164045

Specifications & Purity:  $\geq 95\%$

Lot #: E2209057

SKU #: **N164045**

**Analysis:** **083302**

Storage Temperature: Store at  $-20^{\circ}\text{C}$ , 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