

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-18 14:48:14

Date of Next Testing: 2029-04-17 14:48:14

Product Name: **4-(N-Maleimidomethyl)cyclohexane-1-carboxylic acid 3-sulfo-N-hydroxysuccinimide ester sodium salt**

CAS Number: 92921-24-9

Specifications & Purity:

Lot #: D2516679

SKU #: **M123456**

Version: **0**

**Analysis #:** **475689**

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

| Parameter                                                                                      | Limit Values                                           | Result                                                 |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Nitrogen by Elemental Analysis                                                                 | 5.5-7.5 (%)                                            | 6.78300 %                                              |
| Carbon by Elemental Analysis                                                                   | 39-49 (%)                                              | 44.34000 %                                             |
| Appearance (M123456)                                                                           | White to Light Brown<br>Powder, Crystals and/or Chunks | White to Light Brown<br>Powder, Crystals and/or Chunks |
| Proton NMR spectrum                                                                            | Conforms to Structure                                  | Conforms to Structure                                  |
| Solubility in H <sub>2</sub> O , Colorless Clear to Light Yellow , 2.5 mg/mL, H <sub>2</sub> O | pass                                                   | Pass                                                   |



John Su  
QA & QC Manager