

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-26 16:36:55  
Date of Next Testing: 2026-07-25 16:36:55  
Product Name: **4-(N-Maleimidomethyl)cyclohexane-1-carboxylic acid 3-sulfo-N-hydroxysuccinimide ester sodium salt**  
CAS Number: 92921-24-9  
Specifications & Purity:  
Lot #: G2220598  
SKU #: **M123456**  
Analysis: **099104**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	5.5-7.5 (%)	6.29 %
Carbon by Elemental Analysis	39-49 (%)	43.85 %
Appearance (M123456)	White to Light Brown Powder, Crystals and/or Chunks	White to Light Brown 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