

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-18 15:19:14  
Date of Next Testing: 2026-06-18 15:19:14  
Product Name: **3-Morpholino Sydnonimine Hydrochloride**  
CAS Number: 16142-27-1  
Specifications & Purity: 98%  
Lot #: F2413092  
SKU #: **M132410**  
Version: **0**  
Analysis #: **371169**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(NMR)	98-100 (%)	99.10%
Appearance (M132410)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
<sup>13</sup> C NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager