

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-13 14:48:30  
 Date of Next Testing: 2026-06-12 14:48:30  
 Product Name: **Sodium 4,4-difluorocyclohexanesulfinate**  
 CAS Number: 1622013-58-4  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: F23061620  
 SKU #: **S486767**  
 Version: **1**  
 Analysis #: **212781**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values                                                                                   | Result                                                                                         |
|----------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Purity(HPLC area)    | 97-100 (%)                                                                                     | 98.00000 %                                                                                     |
| NMR Spectrum 1H      | Conforms to Structure                                                                          | Conforms to Structure                                                                          |
| ICP: Confirms Sodium | Confirmed                                                                                      | Confirmed                                                                                      |
| Component            |                                                                                                |                                                                                                |
| Appearance(S486767)  | White to Off-white to Faint Yellow and Faint Beige and Faint Brown Powder or Crystals or solid | White to Off-white to Faint Yellow and Faint Beige and Faint Brown Powder or Crystals or solid |



John Su  
QA & QC Manager