

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-12-25 16:09:53

Date of Next Testing: 2027-12-25 16:09:53

Product Name: **9,10-Difluoro-2,3-dihydro-3-methyl-7-oxo-7H-pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic Acid**

CAS Number: 82419-35-0

Specifications & Purity:  $\geq 97\%$

Lot #: F2210237

SKU #: **D136043**

Version **0**

**Analysis #:** **624531**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                             | Result                                   |
|----------------------------------|------------------------------------------|------------------------------------------|
| Purity(Neutralization titration) | 96.5-103.5 (%)                           | 100.47800 %                              |
| Purity(HPLC)                     | 97-100 (%)                               | 97.01000 %                               |
| Appearance (d136043)             | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Proton NMR spectrum              | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager