

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-16 10:58:34

Date of Next Testing: 2024-11-15 10:58:34

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 #: D1718106

SKU #: **D136043**

Version: 0

Analysis #: **156028**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	97.20000 %
Purity(HPLC)	97-100 (%)	97.13300 %
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