

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-11 15:04:45

Date of Next Testing: 2025-11-30 15:04:45

Product Name: **2,2-Difluoro-1,3-benzodioxole-5-carboxaldehyde**

CAS Number: 656-42-8

Specifications & Purity: $\geq 97\%$

Lot #: C2215113

SKU #: **D120654**

Version **0**

Analysis #: **303003**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.06500 %
Purity (Titration by Hydroxylamine)	96.5-103.5 (%)	97.31000 %
Appearance (D120654)	Colorless to Yellow Liquid or Solid	colorless to yellow liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager