

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-27 09:07:46

Date of Next Testing: 2028-08-26 09:07:46

Product Name: (5,6-Difluoro-3-oxo-2,3-dihydro-1H-inden-1-ylidene)malononitrile

CAS Number: 2083617-82-5

Specifications & Purity: $\geq 98\%$

Lot #: J2226451

SKU #: D404351

Version: 1

Analysis #: 559742

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.06700 %
Melting point	148-152 (°C)	149.78000 °C
Appearance(D404351)	White to Gray to Brown powder to crystalline	White to Gray to Brown powder to crystalline
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
19F NMR Spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager