

Certificate of Analysis

Date of Testing: 2025-08-27 09:09:54

Date of Next Testing: 2028-08-26 09:09:54

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 #: J2226452

SKU #: D404351

Version: 1

Analysis #: 559745

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



John Su
QA & QC Manager