

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-03 09:39:31  
 Date of Next Testing: 2029-02-02 09:39:31  
 Product Name: (5,6-DiChloro-3-oxo-2,3-dihydro-1H-inden-1-ylidene)malononitrile  
 CAS Number: 2197167-50-1  
 Specifications & Purity: ≥97%  
 Lot #: D2312990  
 SKU #: D404098  
 Version: 1  
 Analysis #: 646067  
 Storage Temperature: Protected from light, Argon charged

| Parameter                | Limit Values                             | Result                                   |
|--------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC area)        | 97-100 (%)                               | 99.45 %                                  |
| NMR Spectrum 1H          | Conforms to Structure                    | Conforms to Structure                    |
| LC-MS for identification | Conforms                                 | Conforms                                 |
| Appearance(D404098)      | White to Gray to Brown powder to crystal | White to Gray to Brown powder to crystal |



John Su  
QA & QC Manager