

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-05 18:00:26  
 Date of Next Testing: 2026-07-04 18:00:26  
 Product Name: (3,5,5-Trimethylcyclohex-2-enylidene)malononitrile  
 CAS Number: 23051-44-7  
 Specifications & Purity: ≥98%  
 Lot #: G2301223  
 SKU #: T486934  
 Version: 1  
 Analysis #: 247907  
 Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values                                                                     | Result                                                                           |
|---------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Purity(HPLC area)   | 98-100 (%)                                                                       | 99.93000 %                                                                       |
| Appearance(T486934) | Yellow to Orange to Tan<br>Powder, Crystals, Crystalline Powder and/or<br>Chunks | Yellow to Orange to Tan<br>Powder, Crystals, Crystalline Powder and/or<br>Chunks |
| Infrared spectrum   | Conforms to Structure                                                            | Conforms to Structure                                                            |
| NMR Spectrum 1H     | Conforms to Structure                                                            | Conforms to Structure                                                            |



John Su  
QA & QC Manager