

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-22 14:41:12  
 Date of Next Testing: 2026-08-22 14:41:12  
 Product Name: (Ethoxymethylene)malononitrile  
 CAS Number: 123-06-8  
 Specifications & Purity:  $\geq 98\%$ (GC)  
 Lot #: K2204400  
 SKU #: E138117  
 Version: 0  
 Analysis #: 403014  
 Storage Temperature: Room temperature

| Parameter                      | Limit Values                                 | Result                                       |
|--------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(GC)                     | 98-100 (%)                                   | 98.60000 %                                   |
| Melting point                  | 64-68 (°C)                                   | 65.04000 °C                                  |
| Carbon by Elemental Analysis   | 57.5-60.5 (%)                                | 58.60000 %                                   |
| Nitrogen by Elemental Analysis | 22.4-23.5 (%)                                | 23.30000 %                                   |
| Appearance (E138117)           | Tan-Gold,Rust or Orange Powder and/or Chunks | Tan-Gold,Rust or Orange Powder and/or Chunks |
| Infrared spectrum              | Conforms to Structure                        | Conforms to Structure                        |
| Proton NMR spectrum            | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager