

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-13 11:56:16  
 Date of Next Testing: 2029-11-12 11:56:16  
 Product Name: **Methyl jasmonate**  
 CAS Number: 39924-52-2  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: K2512621  
 SKU #: **M111207**  
 Version: **0**  
 Analysis #: **608889**  
 Storage Temperature: Room temperature

| Parameter                          | Limit Values                    | Result                          |
|------------------------------------|---------------------------------|---------------------------------|
| Purity( (sum of isomers)(GC)       | 95-100 (%)                      | 98.76000 %                      |
| Refractive index n <sub>20/D</sub> | 1.471-1.477                     | 1.47380                         |
| (As)Arsenic                        | 0-3 (ppm)                       | 0.00000 ppm                     |
| Mercury(Hg)                        | 0-1 (ppm)                       | 0.00000 ppm                     |
| Lead(Pb)                           | 0-10 (ppm)                      | 0.13000 ppm                     |
| Cadmium(Cd)                        | 0-1 (ppm)                       | 0.00000 ppm                     |
| Appearance (M111207)               | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Infrared spectrum                  | Conforms to Structure           | Conforms to Structure           |



John Su  
 QA & QC Manager