

## Certificate of Analysis

Date of Testing: 2022-12-10 09:17:01

Date of Next Testing: 2026-12-09 09:17:01

Product Name: **Methyl jasmonate**

CAS Number: 39924-52-2

Specifications & Purity:  $\geq 95\%$

Lot #: L2207584

SKU #: **M111207**

Version: **0**

Analysis #: **166511**

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity( (sum of isomers)(GC)        | 95-100 (%)                      | 98.01 %                         |
| Refractive index n <sub>20</sub> /D | 1.471-1.477                     | 1.47                            |
| (As)Arsenic                         | 0-3 (ppm)                       | 1.50 ppm                        |
| Mercury(Hg)                         | 0-1 (ppm)                       | 0.85 ppm                        |
| Lead(Pb)                            | 0-10 (ppm)                      | 5.60 ppm                        |
| Cadmium(Cd)                         | 0-1 (ppm)                       | 0.72 ppm                        |
| Appearance (M111207)                | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Infrared spectrum                   | Conforms to Structure           | Conforms to Structure           |



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