

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs 5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146 www.gojirafc.com • sales@gojirafc.com

Specification

(+/-)-Jasmonic Acid

| CAS Number: | 6894-38-8 |
|--------------------|-----------|
| Molecular Formula: | C12H18O3 |
| Molecular Weight: | 210.3 |
| Storage: | 2°C - 8°C |

| Test | Specification |
|--|---|
| Appearance: | Clear, Colorless Liquid |
| Purity: | ≥ 95.0 % |
| TLC Procedure: | Spots are visualized on TLC plates by spraying with 5% sulfuric acid in methanol and heating at 120 oC for 5 minutes. |
| TLC (silica-chloroform/ethyl-acetate: 9/1) Jasmonic Acid: | ≥ 95 Single Spot % |
| TLC (silica-toluene/ethyl-acetate: 3/2) Jasmonic Acid: | ≥ 95 Single Spot % |
| TLC (silica-toluene/ethyl-acetate/acetic acid: 50/30/4) Jasmonic Acid: | ≥ 95 Single Spot % |

Approved:

John grubb

John Grubb, PhD **Gojira Fine Chemicals** Quality Manager Tel: 440-252-5397, Fax: 888-211-5523 docsupport@gojirafc.com

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