

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

Date: May 21, 2020