

# CERTIFICATE OF ANALYSIS

Product Description (+/-) JASMONIC ACID, FREE ACID  
Product Number J379  
Lot Number HXT0379007  
Storage Temperature -20°C  
Molecular Weight 210.3  
Formula C<sub>12</sub>H<sub>18</sub>O<sub>3</sub>

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
Physical Appearance		
Color	Colorless to Slight Yellow Tint	Slight Yellow Tint
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Date of Release: 06-August-2025

Recommended Shelf-Life Date: February 2028

Prepared by:   
Alex Lambert  
Lead Quality Control Laboratory Technician