

# CERTIFICATE OF ANALYSIS

Product Description (+/-) JASMONIC ACID, FREE ACID  
Product Number J379  
Lot Number HGT0379008  
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: 08-September-2025  
Recommended Shelf-Life Date: March 2028

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