

CERTIFICATE OF ANALYSIS

Product Description GR-24 (+/-)
Product Number G3324
Lot Number HGT3324012
Storage Temperature -20°C
Molecular Weight 298.29
Formula C₁₇H₁₄O₅
CAS Number 76974-79-3

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|--|----------------------------------|
| Solubility | Soluble in DMSO @ 1 mg/mL | Passes |
| Physical Appearance Color* Texture | Under Development Under Development | PM-1 White Crystalline Powder |
| Solution Appearance Clarity Color | Under Development Under Development | Clear Colorless |
| Insolubles | None | Passes |
| FTIR | Conforms to Structure | Passes |
| Purity | Minimum 98% | 99.90% |

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

Biological Testing:

Test Concentration: 0.1 mg/L


| TEST SPECIFICATION | PLANT CELL LINE | RESULTS |
|---|-----------------------|---------|
| This product may or may not support tissue growth. This product is tested with two or more plant cell lines to ensure there are no phytotoxic impurities exhibited by morphological aberrations to the plants | Xanthi Tobacco Callus | Passes |
| | Perilla Fantasy | 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: 29-September-2025

Recommended Shelf-Life Date: September 2028

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