

CERTIFICATE OF ANALYSIS

Product Description (+/-)-GR-24
(RAC)-GR24; [(±)-(3AR*,8BS*,E)-3-((R*)-4-METHYL-5-OXO-2,5-DIHYDROFURAN-2-YLOXY)METHYLENE)-3,3A,4,8B-TETRAHYDRO-2H-INDENO[1,2-B]FURAN-2-ONE]

Product Number G3324
Lot Number AER3324002
Storage Temperature -20°C
Molecular Weight 298.29 g/mol
Formula C₁₇H₁₄O₅
CAS Number 76974-79-3

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @10 mg/mL	Passes
Physical Appearance Color* Texture	Under Development	PM-4 White Fine Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve (For Information Only)	Under Development	1 min
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: 10 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	Tobacco Callus	Passes
	Kalanchoe	Passes

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

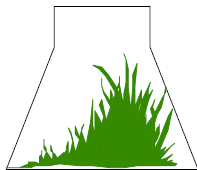
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Date of Release: 10-October-2018

Recommended Shelf Life Date: October 2021



David S. Hart
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