

CERTIFICATE OF ANALYSIS

Product Description ACETOSYRINGONE 100MM SOLUTION IN DMSO
Product Number A1104
Lot Number HHT1104012
Storage Temperature -20°C
Molecular Weight 196.20
Formula C₁₀H₁₂O₄
CAS Number 2478-38-8

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
Physical Appearance Color*	2023-70 to 2027-70 or 2018-60 to 2024-60	2023-70 Pale Yellow
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Purity of Raw Materials	Minimum 98.0%	≥98.0%

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

Biological Testing:

Test Concentration: 2.55 mL/L


TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants	Perilla Fantasy	Passes
	Xanthi Tobacco Callus	Passes

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. 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: 14-April-2025

Recommended Shelf-Life Date: October 2027

Prepared by: 
Alex Lambert
Lead Quality Control Laboratory Technician