

# CERTIFICATE OF ANALYSIS

Product Description THIDIAZURON SOLUTION (1 mg/mL) in DMSO  
Product Number T7999  
Lot Number HHA7999004  
Molecular Weight 220.25  
Formula  $C_9H_8N_4OS$   
CAS Number 51707-55-2  
Storage Temperature  $-20^{\circ}C$

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility (1mg/mL)	Miscible with Water	Passes
Solution Appearance		
Color	Under Development	Colorless
Clarity	Under Development	Clear Liquid
Insolubles	None	Passes

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

## Biological Testing:

Test Concentration:

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	Achimenes	Passes
	Begonia	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: 20-April-2020

Recommended Shelf Life Date: October-2022



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