

CERTIFICATE OF ANALYSIS

Product Description THIDIAZURON SOLUTION (1MG/ML IN DMSO)
Product Number T7999
Lot Number HRT7999007
Molecular Weight 220.25
Formula C₉H₈N₄OS
CAS Number 51707-55-2
Storage Temperature -20°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
Solution Appearance Color* Clarity	Under Development Clear	Colorless Clear
Insolubles	None	Passes
Purity of Raw Material	Minimum 97.0%	97.5%

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

Biological Testing:

Test Concentration: 1.0 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	Xanthi Tobacco Callus	Passes
	Perilla Fantasy	Passes

The material described in this certificate was manufactured in the United States of America and 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: 17-November-2025

Recommended Shelf-Life Date: May 2028

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