

# CERTIFICATE OF ANALYSIS

Product Description      AQUEOUS THIDIAZURON SOLUTION, 1 MG/ML  
Product Number        T8118  
Lot Number              HET8118006  
Storage Temperature    2-8°C  
Molecular Weight       220.25  
Formula                  C<sub>9</sub>H<sub>8</sub>N<sub>4</sub>OS  
CAS Number              51707-55-2

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	Under Development	13.0
Physical Appearance		
Color	Under Development	Colorless
Clarity	Under Development	Clear
Insolubles	Under Development	Passes
Sterility	Sterile	Passes

## **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	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: 03-November-2025

Recommended Shelf-Life Date: November 2028

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