

CERTIFICATE OF ANALYSIS

Product Description THIDIAZURON SOLUTION (1 mg/mL) in DMSO
Product Number T7999
Lot Number 15D7999001
Molecular Weight 220.25
Formula $C_9H_8N_4OS$
CAS Number 51707-55-2
Storage Temperature -20°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility (1mL/L)	Miscible with Water	Passes
Solution Appearance		
Color	Under Development	Colorless
Clarity	Under Development	Clear
Insolubles	None	Passes
Purity of Raw Material	Minimum 98%	98.2%

* 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	Strawberry	Passes
	African Violet	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.

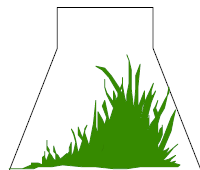
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Date of Release: 02-November-17

Recommended Shelf Life Date: May 2019



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