

CERTIFICATE OF ANALYSIS

Product Description TRINEXAPAC-ETHYL
ETHYL 4-CYCLOPROPYL(HYDROXYL)METHYLENE-3,5-DIOXOCYCLOHEXANECARBOXYLATE

Product Number T761
Lot Number 07B76101
Storage Temperature 2-6° C
Molecular Weight 252.3
Formula C₁₃H₁₆O₅
CAS Number 95266-40-3

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Soluble in Water
pH (0.001 g/L)	Under Development	4.07
Physical Appearance		
Color*	PM-1 to PM-4	PM-4 White
Texture	Fine to Granular Powder	Granular Powder
Solution Appearance		
Clarity	Clear	Clear
Color	Colorless	Colorless
Average Time to Dissolve	For Information Only (Approx. 45 mins)	30 mins
Insolubles	None	Pass
FTIR	Conforms to Structure	Pass

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

Biological Testing:

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product may or may not support tissue growth. This product is tested with two or more plant cell lines to ensure there are no gross cytotoxic/phytotoxic effects.	Lily	Passes
	Hosta	Passes

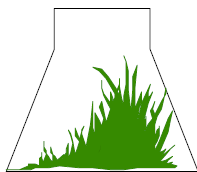
The material described in this certificate was manufactured in the United State of America and is either synthetic or plant derived in nature. No animal components were used in the manufacture of this product.

PhytoTechnology Laboratories, LLC provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories 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.

Recommended Shelf Life Date: May 2018



Gary Seckinger, Ph.D.



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PhytoTechnology Laboratories®

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