

CERTIFICATE OF ANALYSIS

Product Description	TRINEXAPAC-ETHYL ETHYL 4-CYCLOPROPYL(HYDROXYL)METHYLENE-3,5-DIOXOCYCLOHEXANECARBOXYLATE
Product Number	T761
Lot Number	07D76102
Storage Temperature	2-6° C
Molecular Weight	252.3
Formula	C ₁₃ H ₁₆ O ₅
CAS Number	95266-40-3

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Soluble in Water
pH (0.001 g/L)	Under Development	5.37
Physical Appearance		
Color*	RM-31 (Brilliant White) RM-1 to RM-3	RM-3 (Decorators White)
Texture	Fine to Granular Powder	Fine, Granular Powder
Solution Appearance		
Clarity	Clear	Clear
Color	Colorless	Colorless
Average Time to Dissolve	Within 45 min	Within 38 min
Precipitation Formation	None	None

* 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—supported plant growth with no morphological aberrations to plants
	Hosta	Passes—supported plant growth with no morphological aberrations to plants

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

Phyto Technology 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. Phyto Technology 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: April 2012

Emily Burdick

Quality Assurance Manager



PhytoTechnology
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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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