

CERTIFICATE OF ANALYSIS

Product Description MTT
Product Number M565
Lot Number 00A56503
Storage Temperature 2-6° C
Molecular Weight 414.32
Formula C₁₈H₁₆N₅SBr
CAS Number 298-93-1

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 1 mg/mL	Soluble in Water
pH	Under Development	5.11
Physical Appearance Color*	2019-30 to 2023-30, 2019-20 to 2023-20, or 2019-40 to 2023-40	2021-30 Yellow
Texture	Fine powder, may form clumps	Fine powder w/ clumps
Solution Appearance Clarity Color	Clear Yellow	Clear Yellow
Average Time to Dissolve	Within 30 min	Passes
Insolubles	None	None
Purity	Minimum 98%	98.2%

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

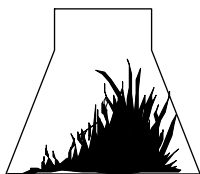
The material described in this certificate is of synthetic nature. No animal- or plant-derived components were used in the manufacture of this product.

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: October 2010



Gary Seckinger, Ph.D.



PhytoTechnology
Laboratories, LLC
Dedicated to Growth

PhytoTechnology Laboratories, LLC

Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205
Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*)
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)
Visit our Web Site at <http://www.phytotechlab.com>

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