

CERTIFICATE OF ANALYSIS

Product Description TRIPHENYL TETRAZOLIUM CHLORIDE (TTC)
TETRAZOLIUM RED
Product Number T8164
Lot Number 11E8164001
Molecular Weight 334.81
Formula C₁₉H₁₅N₄Cl
CAS Number 298-96-4
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 1 mg/mL	Passes
pH	Under Development	5.2
Physical Appearance		
Color*	Under Development	2145-70 Off-White w/Slight Yellow Tint
Texture	Under Development	Fine Powder with clumps
Solution Appearance		
Clarity	Under Development	Clear
Color	Under Development	Colorless
Average Time to Dissolve	Under Development	Passes – within 10 mins
Insolubles	None	Passes
Purity	Under Development	100%
Moisture (by KF)	For Information Only	0.7%

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

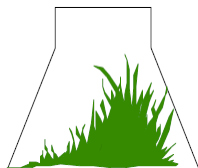
The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

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Recommended Shelf Life Date: December 2017



Gary Seckinger, Ph.D.



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