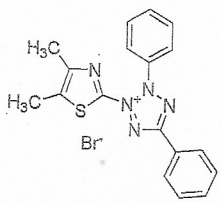
INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	BIO-162
Product	**Thiazolyl Blue Tetrazolium Bromide**
Lot Number	000331-48469
	3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide
CAS Number	298-93-1
Molecular Formula	$C_{18}H_{16}N_5SBr$
Molecular Weight	414.33

Appearance	Yellow crystalline powder
Solubility	Clear yellow solution (5 mg/mL in water)
Infrared Spectrum	Conforms to structure
UV Ratios	Absorption (in water) : λ_{max} 244.5 nm
Purity by HPLC	99.06%
Storage	Store at 0 - 8 °C



Prepared by:
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Sujata Moton
VP