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Certificate of Analysis

Catalogue Number	00697
Lot Number	000331-46172
Product	Thiazolyl Blue Tetrazolium Bromide 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide
CAS Number	298-93-1
Molecular Formula	C ₁₈ H ₁₆ N ₅ SBr
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} 243.5 nm
Purity by HPLC	99.16%
Storage	Store at 0 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager