

Product Specification

Product Name:	Thiazoyl blue tetrazolium bromide (MTT)
Grade:	Ultra Pure
Product Code:	T0793
Formula:	C ₁₈ H ₁₆ BrN ₅ S
MW:	414.33
CAS#:	298-93-1

Test Items	Specifications
Appearance	Yellow crystalline powder
Assay	≥98.0%
Melting Point	190 - 210°C
Maximum Absorption (in H ₂ O)	239.0 – 247.0nm
Solubility (5mg/ml, H ₂ O)	Clear to very slightly hazy Yellow to bright yellow solution
Recommended Retest Period:	2 Years

Storage Condition: 2 – 8°C

Rev 0

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