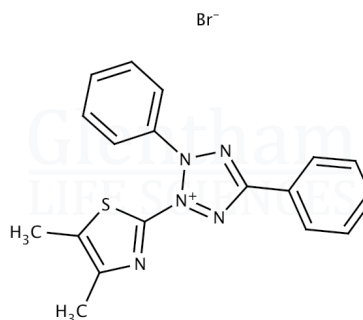


Certificate of Analysis

Product Name	Thiazolyl blue tetrazolium bromide
Glentham Code	GC4568
CAS Number	298-93-1
EINECS	206-069-5
MDL Number	MFCD00011964
PubChem SID	310280865
Batch Number	016QMW
Molecular Weight	414.33
Molecular Formula	$C_{18}H_{16}BrN_5S$
Storage Temp.	+4°C



Property	Specification	Batch 016QMW
Physical Description	Pale yellow to yellow crystalline powder	Yellow crystalline powder
Solubility (0.5% in water)	Clear, yellow to yellow-green solution	Clear, yellow solution
Wavelength of Maximum Absorption (λ_{max})	239.0 - 246.0 nm (in water)	244.0nm
Assay	$\geq 98.0\%$	99.3%
Specification Version	v1.2	
Manufacture Date	2024-10-10	
Re-Test Date	2031-11-04	

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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