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## CERTIFICATE OF ANALYSIS

Analysis Date:

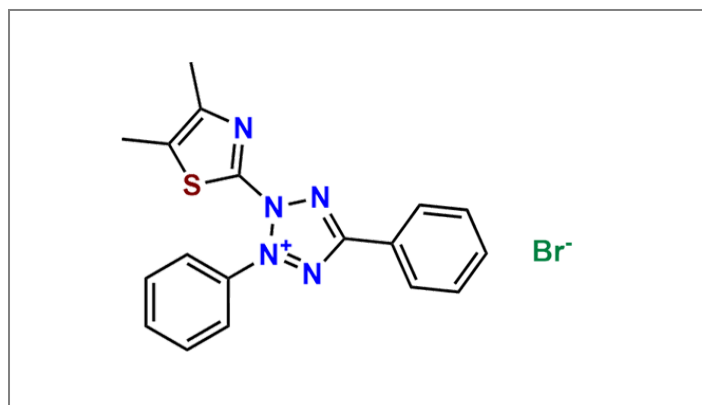
Re-test Date:

**Product Name: Thiazolyl blue tetrazolium bromide**

### Identification:

Chemical Name: 2-(4,5-dimethylthiazol-2-yl)-3,5-diphenyl-2H-tetrazol-3-ium bromide

Synonyms : NA  
CAS Number : 298-93-1  
CAT Number : CP-CS2985  
Molecular Formula : C<sub>18</sub>H<sub>16</sub>N<sub>5</sub>S : Br  
Molecular Weight : 334.42 : 79.90



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.