

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Blue Tetrazolium**

### Identification:

Chemical Name: 2,2'-(3,3'-dimethoxy-[1,1'-biphenyl]-4,4'-diyl)bis(3,5-diphenyl-2H-tetrazol-3-ium)chloride

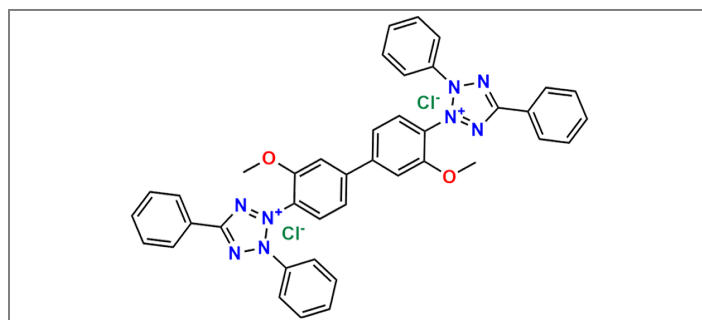
Synonyms : Ditetrazolium Chloride

CAS Number : 1871-22-3

CAT Number : CP-CS4335

Molecular Formula : C40H32N8O2 : 2Cl

Molecular Weight : 656.7 : 2(35.5)



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C


Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

### Analytical Information:

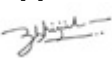
Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



**Prepared and Reviewed By**

  
Mr. Shubham Bondre  
(Quality Control)

**Approved By**

  
Mr. Abhijit Kale  
(Quality Assurance)

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