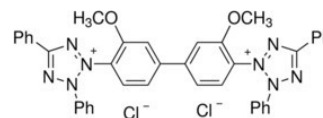


## BLUE TETRAZOLIUM FOR MICROSCOPY AR (BLUE TETRAZOLIUM CHLORIDE)

<b>PRODUCT CODE</b>	<b>R05938</b>
<b>SYNONYMS</b>	<b>(Tetrazolium blue; Blue tetrazolium chloride)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(1871 -22-3)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>40</sub>H<sub>32</sub>N<sub>8</sub>O<sub>2</sub>Cl<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>727.66</b>
<b>PROPERTIES</b>	---



PARAMETER	LIMIT
Description	Light yellow to yellow powder.
Solubility	Soluble in ethanol.
Minimum assay (Argentometric, ex Cl), (on dried basis)	95.0%
Melting range	Not less than 250°C (with decomposition)
Suitability Test	To pass the test.

### MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 110°C)	1%
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**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** May be harmful if swallowed. May damage fertility.

### Precautionary statements

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

**Response:** If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell\*

IMDG Code : --

UN No. : --

IATA : --

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



Replace Date 1 April 2023