



22649

## Blue Tetrazolium Chloride (BTC, Tetrazolium Blue Chloride) extrapure AR

Part B

CAS : 1871-22-3

Molecular Formula : C<sub>40</sub>H<sub>32</sub>O<sub>2</sub>N<sub>8</sub>Cl<sub>2</sub>

Molecular Weight : 727.66

### Specifications

Appearance (Colour)	Lemon yellow
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 1% solution in methanol	Clear
Solubility (Colour) 1% solution in methanol	Yellow
Molar Extinction coefficient (?) in Methanol at 252 nm	min. 50000
Melting Point	250 - 260°C
Loss on drying	max. 1%
Suitability as Reagent	Passes for cortisol determination

### Other Information

Application

BTC is a colorless tetrazolium compound that upon reduction forms a colored diformazan. It is used in the analysis and assay of reducing compounds, histological staining of tissues, preparation of DNA-cation complexes, immunoadsorbents for anti-DNA antibodies

### General Information

Storage	0 to 4°C (Freeze)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	29270090 (GST 18%)
5 Gms	29270090 (GST 18%)
Type of Packing	
1 Gms	Glass Bottle
5 Gms	Glass Bottle

## Available Packages

1 Gms

5 Gms

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### Disclaimer

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