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### **PhytoTechnology Laboratories®**

Helping to Build a Better Tomorrow through Plant Science™

#### **Product Information Sheet**

## T8199 Tetrazolium Blue Chloride

Synonyms: BTC; Blue Tetrazolium Chloride; TZ; Ditetrazolium Chloride; Dimethoxy Neotetrazolium;

4-Anisyltetrazolium blue

CAS: 1871-22-3

Formula: C40H32Cl2N8O2

Mol. Weight: 727.64

**Properties** 

Form: Powder Appearance: Yellow

Application: Biological Stain, Histology

Solubility: Methanol, Ethanol Storage Temp: Room Temperature

Typical Working

Concentration: Varies with application, should be determined by end user.

#### **Application Notes**

Tetrazolium blue chloride (BTC) is a colorless tetrazolium compound that upon reduction forms a colored diformazan. Used in the assay of reducing sugars as well as an indicator for germination capacity.

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