



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: $C_{40}H_{32}Cl_2N_8O_2$
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.