



48898

**Nitro Blue Tetrazolium Chloride (Nitro BT) (NBT)**  
**for molecular biology, 99%**

Part B

CAS : 298-83-9

Molecular Formula : C40H30N10O6Cl2

Molecular Weight : 817.65

Specifications

Appearance (Colour)	Lemon yellow
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 5% solution in Methanol	Clear
Solubility (Colour) 5% solution in methanol	Yellow
Assay (On dry basis)	min. 99%
Sulphated Ash	max. 0.1%
Molar Extinction coefficient (?)	
@257nm	~64,995
Water (KF)	~10%
DNase, RNase, Protease	Not detected

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	29270090 (GST 18%)
100 Mg	29270090 (GST 18%)
250 Mg	29270090 (GST 18%)

Available Packages

100 Mg
250 Mg
1 Gms

Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srlchem.com