



13001

Nitro Blue Tetrazolium Chloride (Nitro BT) (NBT) for tissue culture, 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 (Methanol)
Water (KF)	~10%
Suitability for Tissue Culture	Passes

General Information

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

Available Packages

100 Mg

Disclaimer

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