



65599

2,3,5-Triphenyltetrazolium Chloride (TTC) extrapure, 99%

Part B

CAS : 298-96-4

Molecular Formula : C₁₉H₁₅N₄Cl

Molecular Weight : 334.81

Specifications

Appearance (Colour)	White to yellow
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 0.5% aq. solution	Clear
Solubility (Colour) 0.5% aq. solution	Colourless to pale yellowish brown
Assay (NT)	min 99%
Melting Point	235 - 245°C
Loss on drying	max. 5%
Sulphated Ash	max. 0.2%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Molar Extinction coefficient (?) in Methanol at 247 nm	~25000

Other Information

Application

Reagent for reducing sugars, corticosteroids and other reducing agents, for testing germination power of seeds

General Information

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

Available Packages

10 Gms

25 Gms

50 Gms

100 Gms

Disclaimer

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