



36746

3,3,5,5-Tetramethyl Benzidine Dihydrochloride Hydrate (TMB.2HCl.xH₂O) extrapure, 98%

Part B

CAS : 207738-08-7

Molecular Formula : C₁₆H₂₀N₂.2HCl.xH₂O

Molecular Weight : 313.27 (Anhy. basis)

Specifications

Appearance (Colour)	White to slight red
Appearance (Form)	Powder
Solubility (Turbidity) 1% aq. solution	Clear
Assay (on anhydrous basis)	min. 98.0%
Water (KF)	max. 12%

Other Information

Application

A highly sensitive and popular chromogenic substrate for Horseradish Peroxidase (HRP) labelled probes, particularly in solution-based assays like ELISA techniques. It produces a soluble, blue-coloured end product which can be read spectrophotometrically.

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	29215990 (GST 18%)
5 Gms	29215990 (GST 18%)
500 Mg	29215990 (GST 18%)
Type of Packing	
1 Gms	Glass Bottle

Available Packages

500 Mg

1 Gms

5 Gms

Disclaimer

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