



11652

Thidiazuron (TDZ) extrapure, 97%

Part B

CAS : 51707-55-2

Molecular Formula : C₉H₈N₄O₅

Molecular Weight : 220.25

Specifications

Appearance (Colour)	White to pale yellow
Appearance (Form)	Crystalline powder
Assay	min. 97%
Melting Point (Decomposition)	210 - 213°C

Other Information

Application

Thidiazuron (TDZ) is a plant growth regulator used in micropropagations to supplement media such as Murashige and Skoog medium. TDZ promotes plant organogenesis (shoot regeneration) and plant regeneration. Thidiazuron (TDZ) enables the production of virus-free stock plants, speeds up breeding, and provides new genotypes for the market.

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	98020000 (GST 18%)
250 Mg	98020000 (GST 18%)
5 Gms	98020000 (GST 18%)
Type of Packing	
1 Gms	Glass Bottle

Available Packages

Disclaimer

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