Technical Information

Tetrazolium Salt (TTC) Plant Culture Tested

Product Code: PCT2309

Product Information

Product Code	: PCT2309
Product Name	: Tetrazolium Salt (TTC), Plant Culture Tested
Molecular Formula	: $C_{19}H_{15}N_4Cl$
Molecular Weight	: 334.81
CAS No.	: 298-96-4

Technical Specification

Appearance	: Off white to pale yellow powder/ crystalline powder.
Solubility	: 5% solution in water is clear to slightly hazy. Almost colourless to faint yellow.
Minimum assay (Non-aqueous)	: 99.0%
Melting point (with decomposition)	: About 240°C
Absorptivity (about 255 nm) (A1% at max λ) (C=0.001% in water)	: NLT 20,000
Loss on drying (at 110°C)	: <= 5.0%
Sulphated ash	: <= 0.2%
Plant Culture Tested	: Passes tested

Risk And Safety Information

Hazard Pictogram(s)	

GHS07

Signal Word	: Warning
Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
WGK	: 3
RTECS	: XF8100000
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.