

Technical Information

Methylene Blue Trihydrate Plant Culture Tested

Product Code: PCT2517

Product Information

Product Code	: PCT2517
Product Name	: Methylene Blue Trihydrate Plant Culture Tested
Molecular Formula	: $C_{16}H_{18}ClN_3S \cdot 3H_2O$
Molecular Weight	: 373.90
CAS No.	: 7220-79-3

Technical Specification

Appearance	: Green to dark green crystals or powder with metallic lustre.
Solubility	: Clear blue solution at 20 ppm in water
Absorption maxima	: 658 - 668 nm (20 ppm in water)
Loss on drying (at 105°C, 2 hr)	: 8.00 - 18.00%
Assay (AT/UV, on dry basis)	: min. 99.50%
Plant Culture Tested	: Passes tested

Risk And Safety Information

Hazard Pictogram(s)



GHS07

Signal Word	: Warning
Hazard Statement(s)	: H302
Precautionary Statement(s)	: P301+P312+P330
UN No.	: Not dangerous goods
Class	: -
Packing Group	: -
WGK	: 3
RTECS	: SP5740000
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



Plant Culture
Tested



Product Specification

cdhfinechemical.com

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.