Technical Information

MTT
Cell Culture Tested

Product Code:TC1191

Product Information

Product Code	:	TC1191
Product Name	:	MTT, Cell Culture Tested
Synonym	:	Thiazolyl blue tetrazolium bromide; Methylthiazolyldiphenyltetrazolium bromide
Molecular Formula	:	$C_{18}H_{16}BrN_5S$
Molecular Weight	:	414.32
CAS No.	:	298-93-1

Technical Specification

Appearance	:	Yellow to brownish-yellow crystals or powder or solid (Darkens on exposure to air and light)
Solubility	:	Clear yellow solution at 5gm in 1 ml of water on vortexing.
Minimum assay (AT)	:	98.00 %
Cell Culture Test	:	Passes test

GHS Safety Information

Hazard Statement(s)	:	H315-H319-H335-H341
Precautionary Statement(s)	:	P261-P281-P305+P351+P338
Signal Word	:	Warning
Hazard Pictogram(s)		

GHS07   GHS08

Risk And Safety Information

R-Phrase(s)	:	36/37/38-68
S-Phrase(s)	:	26-36/37
WGK	:	3
RTECS	:	XF8060000
Storage Temperature(°C)	:	Store at 2 - 8°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.