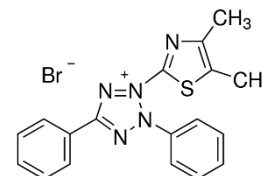


M.T.T. TETRAZOLIUM AR

PRODUCT CODE	307025
SYNONYMS	(Thiazolyl blue tetrazolium bromide)(Thiazoyl blue MTT)
C.I. NO.	--
CASR NO.	(298-93-1)
ATOMIC OR MOLECULAR FORMULA	C₁₈H₁₆N₅BrS
ATOMIC OR MOLECULAR WEIGHT	414.33
PROPERTIES	---



PARAMETER	LIMIT
Description	Yellow coloured powder.
Solubility	5% solution in methanol is clear and complete.
Identification (FTIR)	Conforms.
Minimum Assay (Argentometric)	98.0%
Absorption maximum (C=10.0 mg/l in methanol)	242 ± 2 nm
Absorptivity (A 1%/1cm; 242 nm 10.0 mg/l in methanol)	480 -530

MAXIMUM LIMIT OF IMPURITIES

Sulphated ash	0.5%
Heavy metal (as Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : May cause CANCER

Precautionary statements

Prevention : Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Obtain special instructions before use.

Response : If exposed or concerned: Get medical attention advice.

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :--



GHS08

IMDG Code :

UN No. :

IATA :

Replace date 17-June-2023