

## MTT

**TC191**

### Cell Culture Tested


#### Product Identifier

CAS No.	:	298-93-1
EC No.	:	206-069-5
Molecular Formula	:	C <sub>18</sub> H <sub>16</sub> BrN <sub>5</sub> S
Molecular Weight	:	414.32
Synonym	:	Thiazolyl blue tetrazolium bromide
HS Code	:	3212 90 90
Storage	:	2 - 8°C
Shelf life	:	4 years

#### Technical Specification

Appearance	:	Yellow to brownish-yellow crystals or powder or solid (Darkens on exposure to air and light)
Solubility	:	Clear yellow solution at 5mg in 1ml of water on vortexing
Assay (AT)	:	98.00 - 102.00%
Cell Culture Test	:	Passes

#### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335- H341
Precautionary Statement(s)	:	P280- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	XF8060000
WGK	:	3