

TMB 078 – 2,3,5-TRIPHENYLTETRAZOLIUM CHLORIDE

REF NO: TBL/QA/SS/LC/TMB 078	STANDARD SPECIFICATION FOR 2,3,5- TRIPHENYLTETRAZOLIUM CHLORIDE	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date: 07/02/2022		Product code: TMB 078

PRODUCT PROPERTIES

C.A.S Number	298-96-4
Chemical Formula	C ₁₉ H ₁₅ N ₄ Cl
Formula weight	298-96-4
Functional Uses	Tetrazolium Red Salt (TTC) is used to visualise dehydrogenase enzyme activity. It is used as a redox indicator. Used as laboratory reagent.
Standard Packaging	10 gm.& 25 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to slightly yellowish powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT – 99.0%
DNases	Not detected
RNases	Not detected

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

