

475 – TETRAZOLIUM RED SALT (TTC), AR GRADE (2,3,5, TRIPHENYL TETRAZOLIUM CHLORIDE)

REF NO: TBL/QA/SS/LC/475	STANDARD SPECIFICATION FOR TETRAZOLIUM RED SALT (TTC), AR GRADE (2,3,5, TRIPHENYL TETRAZOLIUM CHLORIDE)	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 475

PRODUCT PROPERTIES

C.A.S Number	298-96-4
Chemical Formula	C ₁₉ H ₁₅ ClN ₄
Formula weight	334.81
Functional Uses	Tetrazolium Red Salt (TTC) is used to visualize 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%

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

