

TMB 030 – DL-DITHIOTHREITOL (D.T.T.)

REF NO: TBL/QA/SS/LC/TMB 030	STANDARD SPECIFICATION FOR DL-DITHIOTHREITOL (D.T.T.)	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date: 07/02/2022		Product code: TMB 030

PRODUCT PROPERTIES

C.A.S Number	3483-12-3
Chemical Formula	C ₄ H ₁₀ O ₂ S ₂
Formula weight	154.25
Functional Uses	DL-Dithiothreitol is used in Isolation, purification and characterization of proteins and enzymes
Standard Packaging	1 gm. & 5 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White solid
Storage	Store at 2 – 8°C

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	40 – 43°C
Assay	NLT – 99.0%
DNAase/ RNAase	Not detectable

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

