

TMB 081– TRIS (HYDROXYMETHYL) AMINOMETHANE ACETATE

REF NO: TBL/QA/SS/LC/ 081	STANDARD SPECIFICATION FOR TRIS (HYDROXYMETHYL) AMINOMETHANE ACETATE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: TMB 081

PRODUCT PROPERTIES

C.A.S Number	6850-28-8
Chemical Formula	C ₆ H ₁₅ NO ₅
Formula weight	181.19
Functional Uses	It is used in the adenosine triphosphate (ATP) assay to neutralize the pH to 7.7 of the oocyte supernatant
Standard Packaging	25 gm & 100 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Moisture	NMT – 0.5%
Ash	NMT – 0.01%
Iron (Fe)	NMT – 0.0005%
Sulphate (SO ₄)	NMT – 0.005%
Potassium (K)	NMT – 0.005%
DNases/RNases	None detected
Assay	NLT – 99.0%

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

