

3088 – BIS - TRIS BUFFER, EXTRA PURE

REF NO: TBL/QA/SS/LC/3088	STANDARD SPECIFICATION FOR BIS- TRIS BUFFER, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 14/03/2025
Issue Date: 15/03/2022		Product code: 3038

PRODUCT PROPERTIES

C.A.S Number	6976-37-0
Chemical Formula	C ₆ H ₁₉ NO ₅
Formula weight	209.24
Functional Uses	Bis- Tris is a commonly used biological buffer for very broad usage in biological systems such as diagnostics, electrophoresis and protein based bioprocessing.
Standard Packaging	25 gm. & 100 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on Drying (HV, 20°C)	NMT – 0.5%
Chloride (Cl)	NMT - 0.001%
Sulphate (SO ₄)	NMT – 0.005%
Absorption (1M)	NMT- 270 nm
Assay	NLT - 99.0%

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

