

CM 23,417 – BIS - TRIS BUFFER, EXTRA PURE

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 ⁰ 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.

