

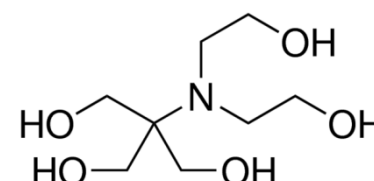


Product Specification

cdhfinechemical.com

BIS -TRIS FOR BIOCHEMISTRY

PRODUCT CODE	025755
SYNONYMS	[2-Bis(2-Hydroxyethyl)amino-2-(hydroxymethyl)-1,3-propanediol]
C.I. NO.	--
CASR NO.	(6976-37-0)
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₉ NO ₅
ATOMIC OR MOLECULAR WEIGHT	209.24
PROPERTIES	Sensitive to air.



PARAMETER LIMIT

Description	White crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum assay (Non aqueous)	98.00%
pH of (1 M solution in water)	9.0 – 11.0

MAXIMUM LIMIT OF IMPURITIES

Moisture (KF)	1.0%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.01%
Iron (Fe)	0.001%
Heavy metals (as Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

Precautionary statements

Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : --

UN No. : --

IATA : --

Disposal:--

Hazard Pictogram(s) :--



GHS05

Replace Date 1-June-2023