



Product name:

Tris(hydroxymethyl)aminomethane

Synonyms:

Trometamol, TRIS-buffer, TRIS base, Tromethamine

CAS number:

77-86-1

General information:		
	Chemical formula: $\text{H}_2\text{NC}(\text{CH}_2\text{OH})_3$	Molar Mass: 121.14 g/mol
	Appearance: White crystalline powder	Density: 1.32 g/cm ³ (20 °C)
	Solub. in water: 678 g/l	Melting point: 165-170 °C
	Boiling point: 219 - 220 °C (13.3 hPa)	pH value : 10.2 - 10.6 (H ₂ O, 20 °C)
	Storage temp.: NoTempLimit	Cautions: Not a hazardous substance
	R: N/A	S: N/A
	HS-No.: 2922 19 00	EC Number: 201-064-4

Hazard Symbol

Safety Information

Grade

Laboratory

Specification:				
Assay	≥	99.0	%	
Description		Conforms		
Solubility		Conforms		
Melting Point		165-170	°C	
Sulfated ash	≤	0.15	%	
Biological buffer		8.3		

Ordering code	25 g	50 g	100 g	200 g	1000g
P.E.					489.05.01000.02
Glass				489.05.00200.01	