

PRODUCT DATA SHEET

Tris Buffer



32 Main Reef Road, Benrose, Jhb, 2094
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Physical and chemical properties and other data	
Chemical Formula	$\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3$
Molar Mass	121.14 g/mol
Melting Point	165-170°C
Boiling Point	No data available
Ignition Point	No data available
Appearance	White Crystalline Powder
Density @ 23°C (g/ml)	Min. 1.35 g/ml

Storage and handling information	
Storage	Keep receptacle tightly closed and dry
Signal Word	Not Applicable
Hazard Statements	Not Applicable
Precautionary Statements	Not Applicable

Transport Regulations	
Hazardous Class	Not regulated as Dangerous Goods
Packing Group	Not regulated as Dangerous Goods

Identifiers	
CAS Number	77-86-1
UN Number	Not regulated as Dangerous Goods

Test	Specifications
Assay	(Min.) 99.0%
Sulphated Ash	< 0.15%
Biological buffer pKa at 20	About 8.3



Spill Tech: 086 100 0366

Emergency: 010 448 3426