

Department: Quality Control

Document No: LCPL/QSD/QAD/11

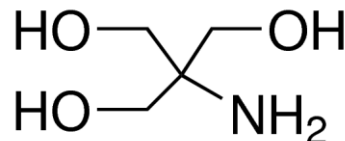
SOP No.: SOP/QC/11-T003

SPECIFICATION : TRIS-BUFFER LR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	$\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3$
2	Product code	T003
3	Molecular weight	121.14
4	CAS No	77-86-1
5	Risk Statement No	36/37/38
6	Safety Statement No	26-37/39
7	UN No.	---



PACKING DETAILS

	Product code	Pack size
1	T00310	500 g

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	pH (0.1 M aqueous solution)
5	Melting range
6	Sulphated ash

LIMITS

A white crystalline powder.
30% solution in water is clear and colourless.
Not less than 99.0%
Between 10.0 and 11.0
Between 167.0°C and 172.0°C
Not more than 0.15%

SAFETY SYMBOLS