

LEONID CHEMICALS PVT. LTD.

QUALITY OUR FORTE	FINE CHEMICAL							
Department: Quality Control		Document No: LCPL/Q	SD/QAD/11	SOP No.: SOP/QC/11-T004				
SPECIFICATION : TRIS-BUFFER AR								
	Department: Qual	Department: Quality Control	Department: Quality Control Document No: LCPL/Q	Department: Quality Control Document No: LCPL/QSD/QAD/11	Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: SOP/QC/1			

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

INUI	JUCI DETAILS			
1	Molecular Formula	NH ₂ C(CH ₂ OH) ₃		
2	Product code	T004		
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.			
PACH	KING DETAILS			
	Product code	Pack size		
1	T00407	100g		
2	T00410	500g		
PROI	DUCT SPECIFICATION			
SL. No.	TEST PARAMETERS	LIMITS		
1	Description	A white crystalline	powder.	
2	Clarity	30% solution in water is clear and colourless.		
3	Assay	Between 99.9% and 100.1%		
4	pH (0.1 M aqueous solution)	Between 10.3 and 10.8		
5	Melting range	Between 167.0°C and 172.0°C		
6	Water insoluble matter	Not more than 0.003%		
7	Chloride (Cl)	loride (Cl) Not more than 0.001%		
8	Sulphate (SO ₄)	Not more than 0.005%		
9	Arsenic (As)	Not more than 0.0001%		
10	Copper (Cu)	Not more than 0.0001%		
11	Heavy metals (as Pb)	Not more than 0.0002%		
12	Iron (Fe)	Not more than 0.0001%		
13	Sulphated ash	Not more than 0.019	%	
14	Loss on drying (105°) Not more than 0.5%			
SAFE	TY SYMBOLS			