Tris Buffer AR

(Product code-41402)

General:

Description	White crystals or crystalline powder.
CAS No.	77-86-1
Molecular Formula	$NH_2.C(CH_2OH)_3$
Formula weight	121.14
Other names	2-Amino-2-(hydroxymethyl)propane-1,3-diol

Specification:

No	Specification	Unit	Limit	Method no.
1	Physical form		White crystals or crystalline powder.	LFC-41402
2	Assay (after drying)	%	99.8 Min	
3	Melting point	˚C	170.0-171.0	
4	Water Insoluble matter	%	0.003 Max	
5	Chloride (Cl)	%	0.001 Max	
6	Sulphate (SO_4)	%	0.005 Max	
7	Arsenic (As)	%	0.0001 Max	
8	Copper (Cu)	%	0.0001 Max	
9	Iron (Fe)	%	0.0001 Max	
10	Heavy metals (Pb)	%	0.0002 Max	
11	Sulphated ash	%	0.01 Max	
12	Loss on drying at 105°C	%	0.1 Max	

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