

Item Number	TR149
Item	Tromethamine, USP
CAS Number	77-86-1
Molecular Formula	C ₄ H ₁₁ NO ₃
Molecular Weight	121.14
MDL Number	
Synonyms	Tromethamine ; Trismat® ; Trometamol ; TRIS ; TRIS Base

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	99.0	101.0 %
MELTING RANGE	168°	172°C
pH OF A 5% SOLUTION @ 25°C	10.0	11.5
LOSS ON DRYING		1.0 %
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES:		
NICKEL (Ni)	AS REPORTED	
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	YELLOW COLOR PRODUCED	
IDENTIFICATION (C)	LIGHT YELLOW TO ORANGE	
EXPIRATION DATE		
DATE OF MANUFACTURE		
RESIDUAL SOLVENTS:	AS REPORTED	
CLASS 2 (SOLVENT) / METHANOL	.	
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

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