

Item Number	B4092
Item	Bis-Tris, cGMP Manufactured
CAS Number	6976-37-0
Molecular Formula	C ₈ H ₁₉ NO ₅
Molecular Weight	209.24
MDL Number	
Synonyms	Bis(2-hydroxyethyl)iminotris(hydroxymethyl)methane

Test	Specification	
	Min	Max
ASSAY (TITRATION)	99.0 %	
pH OF A 1M SOLUTION @ 25°C	AS REPORTED	
pKa @ 25 C	6.3	6.7
MELTING RANGE	102	106°C
ABSORBANCE @ 280 nm (1.0 M IN WATER)		0.15 AU
HEAVY METALS (as Pb)		5 ppm
INSOLUBLE MATTER		0.1 %
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
TOTAL AEROBIC MICROBIAL COUNT		100 CFU/g
BACTERIAL ENDOTOXIN		1 EU/mg
IDENTIFICATION	TO PASS TEST	
APPEARANCE		
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000