
TES, For Molecular Biology

MB027

Product Identifier

CAS No.	:	7365-44-8
EC No.	:	230-906-3
Molecular Formula	:	C ₆ H ₁₅ NO ₆ S
Molecular Weight	:	229.25
Synonym	:	N-[Tris(hydroxymethyl)methyl]-2-aminoethanesulphonic acid
HS Code	:	2922 19 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
pH (1% in water at 25°C)	:	4.00 - 5.00
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
Water (K.F.)	:	<= 1.00%
Melting range	:	214 - 230°C
Assay (NaOH T, on anhydrous basis)	:	99.00 - 102.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1