

BIS-TRIS, For Molecular Biology

MB006-I

Product Identifier

CAS No.	:	6976-37-0
EC No.	:	230-237-7
Molecular Formula	:	C ₈ H ₁₉ NO ₅
Molecular Weight	:	209.24
Synonym	:	Bis(2-hydroxyethyl)amino-tris(hydroxymethyl)methane
HS Code	:	2922 19 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to off-white crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
pH (2% in water at 25°C)	:	9.00 - 11.00
FTIR	:	Matches with the standard pattern
Melting range	:	102 - 105°C
Assay (NT/H ₂ SO ₄ Titration, on dry basis)	:	98.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	3