
Tris hydrochloride, For Molecular Biology

MB030

Product Identifier

CAS No.	:	1185-53-1
EC No.	:	214-684-5
Molecular Formula	:	C ₄ H ₁₁ NO ₃ .HCl
Molecular Weight	:	157.60
Synonym	:	Tris(hydroxymethyl)aminomethane hydrochloride
HS Code	:	2922 19 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White hygroscopic crystals or solid or powder
Solubility	:	33.3 mg soluble in 1 mL of water
pH (0.5M in water at 25°C)	:	3.50 - 5.00
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
Assay (NaOH Titration)	:	99.00 - 102.00%

Safety Information

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