

Tris base, Ultrapure, Plant Culture Tested

PCT0702


Product Identifier

CAS No.	:	77-86-1
EC No.	:	201-064-4
Molecular Formula	:	NH ₂ C(CH ₂ OH) ₃
Molecular Weight	:	121.14
Synonym	:	Tris(hydroxymethyl)aminomethane
HS Code	:	2922 19 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless or white crystals or powder or chunks or solid
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water)	:	10.00 - 11.50
FTIR	:	Matches with the standard pattern
Absorbance	:	<= 0.05 (C= 40% W/W in water at 290 nm)
Water (K.F.)	:	<= 0.2%
Assay (HCl/H ₂ SO ₄ /NT Titration, on dry basis)	:	>= 99.50%
Plant Tissue Culture Test	:	Passes

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P403 + P233- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	TY2900000
WGK	:	1