

TEMED, For Molecular Biology

MB026


Product Identifier

CAS No.	:	110-18-9
EC No.	:	203-744-6
Molecular Formula	:	C ₆ H ₁₆ N ₂
Molecular Weight	:	116.20
Synonym	:	N,N,N',N'-Tetramethylethylenediamine
HS Code	:	2921 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to pale yellow liquid
Solubility	:	1 mL miscible in 1 mL of water
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
Refractive index (n _{20/D})	:	1.416 - 1.419
Density (at 25°C)	:	0.750 - 0.790 g/mL
Assay (GC/NT)	:	99.00 - 101.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H225- H302- H314- H332
Precautionary Statement(s)	:	P210- P280- P305+P351+P338- P310
UN No.	:	2372
Class	:	3
Packing Group	:	II
RTECS	:	KV7175000
WGK	:	1