

Product Datasheet

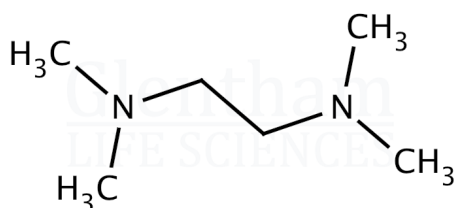
GE3482 - N,N,N",N"-Tetramethylethylenediamine

Product Details

Product Name	N,N,N",N"-Tetramethylethylenediamine
Glentham Code	GE3482
CAS Number	110-18-9
EINECS	203-744-6
MDL Number	MFCD00008335
PubChem SID	310280805
Related Categories	Biochemicals, Reagents for Gel Electrophoresis of DNA/RNA, Reagents for Gel Electrophoresis of Proteins, Reagents for Northern and Southern Blotting, Reagents for Western Blotting

Structure


Molecular Weight	: 116.21
Molecular Formula	: C ₆ H ₁₆ N ₂



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Skin Corr. 1B, Acute Tox. 4, Acute Tox. 4, Flam. Liq. 2
Signal Word	Danger
Hazard Codes	H314, H332, H302, H225
Precautionary Codes	P305+P351+P338, P280, P310, P210
Pictograms	
UN Number, Class, PG (RID)	UN2372 - 3 - PG II

Glentham Product Specification

Physical Description	: Colourless to light-yellow liquid
Purity (GC)	: ≥ 99.0%
Version	: v1.0

About

N,N,N",N"-Tetramethylethylenediamine

N,N,N",N"-Tetramethylethylenediamine (TEMED) is used with ammonium persulfate (GE6204) as an initiator of polymerisation. It is used in gel electrophoresis, catalysing the polymerisation of acrylamide and bis-acrylamide to form polyacrylamide gels.