

## Product Datasheet

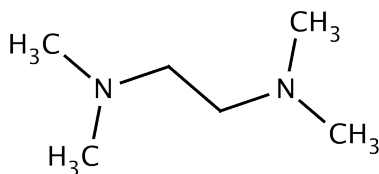
### GE3482 - N,N,N',N'-Tetramethylethylenediamine

#### 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 <sub>6</sub> H <sub>16</sub> N <sub>2</sub>




#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

CLP Classification	Flam. Liq. 2, Acute Oral Tox. 4, Acute Inha. Tox. 4, Skin Corr. 1B
Signal Word	Danger

Hazard Codes	H225, H302, H314, H332
Precautionary Codes	P210, P280, P305+P351+P338, P310
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.

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