

Product Datasheet

GE3482 - N,N,N",N"-Tetramethylethy lendiamine

Product Details

Product Name	N,N,N",N"-Tetramethylethylen diamine
Glenthams 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

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)

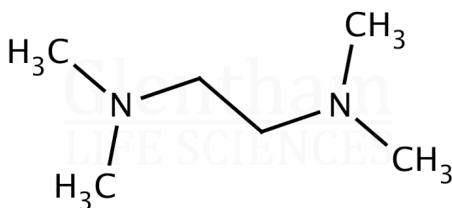
UN2372 - 3 - PG II

Glenthams Product Specification

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

Structure

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



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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.