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Product Datasheet

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

Product Details

Product Name N,N,N",N"-Tetramethylethylendi

amine

Glentham Code GE3482 **CAS Number** 110-18-9 **EINECS** 203-744-6

MDL Number MFCD00008335 310280805 PubChem SID

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 : $C_6H_{16}N_2$

CLP Classification

Skin Corr. 1B. Acute Tox. 4, Acute Tox. 4, Flam. Liq.

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

: Colourless to light-yellow liquid **Physical**

Description

Purity (GC) : ≥ 99.0% Version : v1.0

About

N,N,N",N"-Tetramethylethylendiamine

N,N,N",N"-Tetramethylethylendiamine (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.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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