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Product Datasheet

GE8151 - TRIS hydrochloride, 1M solution (pH 7.4)

Product Details

Product Name TRIS hydrochloride, 1M

solution (pH 7.4)

Glentham Code GE8151 **CAS Number** 1185-53-1 **EINECS** 214-684-5

MDL Number MFCD00012590

Biochemicals, Buffers, Raw Materials (IVD), Reagents for **Related Categories**

Gel Electrophoresis of DNA/RNA, Reagents for Gel Electrophoresis of Proteins, Reagents for Cell Culture, Reagents for Northern and Southern Blotting, Reagents for

Western Blotting

Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : Clear, colourless liquid

рΗ : 7.3 - 7.5 Note(s) : Sterile filtered

Version v1.0

About TRIS hydrochloride, 1M solution (pH 7.4)

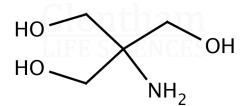
The hydrochloride salt of TRIS, also known as tromethamine hydrochloride, is a biological buffer that we supply as a white crystalline powder. TRIS hydrochloride is an important component of buffer solutions and gives an acidic pH when dissolved into water. It is an essential buffer for the biochemistry and molecular biology lab.

Structure

Molecular Weight : 157.60

Molecular Formula : $C_4H_{11}NO_3 \cdot HCI$

HCI



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

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