

Product Datasheet

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

Not classified as dangerous for transport.

Product Details

Product Name	TRIS hydrochloride, 1M solution (pH 7.4)
Glenthams Code	GE8151
CAS Number	1185-53-1
EINECS	214-684-5
MDL Number	MFCD00012590
Related Categories	Biochemicals, Buffers, Raw Materials (IVD), Reagents for 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

Glenthams Product Specification

Physical Description	: Clear, colourless liquid
pH	: 7.3 - 7.5
Note(s)	: Sterile filtered
Version	: v1.0

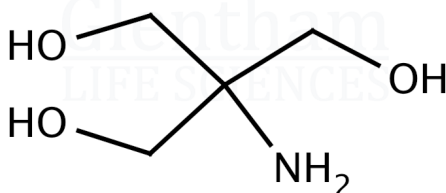
About TRIS hydrochloride, 1M solution (pH 7.4)

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 : $C_4H_{11}NO_3 \cdot HCl$

HCl



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

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