INTENDED FOR USE IN PHARMACEUTICAL GMP PROCESSES

Tris Hydrochloride is a stabilizing buffer in biological applications such as electrochromatography, UV analysis and HPLC. It is used to adjust and stabilize the pH ranges for gels used in electrophoresis applications. Tris Hydrochloride is extensively used as a biological buffer or a component of buffer solutions.

BIO PHARMA GRADE | Product Code: THCL-4220 | Previously: TH4220
C₄H₁₁NO₃·HCl • F.W. 157.60 g/mol • CAS# 1185-53-1

These are general specifications. BioSpectra will customize our products to meet your quality based requirements.
General Product Description:

- BioSpectra manufactures Tris Hydrochloride THCL-4220 in its Stroudsburg, PA facility.
- Tris Hydrochloride is a White Crystalline product.
- Molecular Formula: \( \text{C}_4\text{H}_{11}\text{NO}_3 \cdot \text{HCl} \)
- Molecular Weight: 157.60 g/mol.
- CAS Number: 1185-53-1.
- There are no known major food allergens (as defined by FDA and WHO) in the manufacture of this product.
- BioSpectra certifies that all Tris Hydrochloride THCL-4220 manufactured at BioSpectra and its raw materials are not derived from or come in contact with animal parts, products, and/or byproducts.
- Tris Hydrochloride manufactured at BioSpectra and any raw materials used in the manufacture of Tris Hydrochloride at BioSpectra are not subject to genetic modification.
- Synonyms: Tris Hydrochloride, 2-Amino-2-(Hydroxymethyl)-1,3-Propanediol Hydrochloride; Tris (Hydroxymethyl) Aminomethane Hydrochloride.

GMP Compliance:

Bio Pharma Grade Tris Hydrochloride THCL-4220 is suitable for use as a process chemical. It is manufactured in accordance with the IPEC-PQG Joint Good Manufacturing Practice Guide. This grade of Tris Hydrochloride is not suitable to be used as an Active Pharmaceutical Ingredient, Drug, Drug Product or Household Item.

Retest Date:

The recommended retest period for Tris Hydrochloride is two years from the date of manufacture.

Storage and Shipping Conditions:

Ship and Store in ambient temperature.

Package Sizes:

10kg, 25kg and 50kg pails.