

Technical Information

Heparin Solution, 1000 units/ml sterile filtered Cell culture tested

Product Code:TCL1129

Heparin is a linear polysaccharide consisting of repeating disaccharide units of L-iduronic acid or its epimer D-glucuronic acid and D-glucosamine, which is either N-acetylated or N-sulfated. Heparin is a highly sulfated form of heparan sulfate and belongs to glycosaminoglycan (GAG) group of sugars. It is involved in a wide range of fundamental biological processes, including proliferation, differentiation, tissue homeostasis, and viral pathogenesis. TCL1129 is a sterile filtered solution of Heparin sodium salt of concentration 1000Units per ml prepared in tissue culture grade water. It does not contain any preservative

Quality control

Appearance

Colorless, clear solution

pH

5.00 -7.50

Sterility

No bacterial or fungal growth is observed after 14 days of incubation, as per USP specification.

Storage and Shelf Life

Shelf life of the product is 24 months. After opening, heparin bottles may be kept for 28 days at 25°C, after which they should be discarded.

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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