

Product Information

L-Glutamine, 200 mM

Catalogue Number: GBLG01/01F

General Information

One of the most important elements of culture medium and a vital amino acid called L-glutamine is utilized by cells in culture as their main source of energy. In both its dry powder and frozen solution forms, L-glutamine is extremely stable. On the other hand, L-glutamine degrades quite quickly in liquid medium or stock solutions. Ammonium ions, which are harmful breakdown products of L-glutamine, can interfere with cellular processes and harm cells. Adding L-Glutamine to the medium before to usage is often necessary for optimal cell function. In water suitable for cell cultivation, this solution is made.

Specification

Appearance : Clear frozen liquid

Storage & Shelf Life : Store at $\leq -15^{\circ}\text{C}$. Avoid repeated freeze-thaw cycles. Preparation of aliquots recommended. Once opened, store at 4°C and use within 2-4 weeks.

Shipping Conditions: Frozen (Dry ice)

Thawing : Thaw at $+37^{\circ}\text{C}$ in the water bath. Swirl gently to homogenize.

Formulation

Components	Concentration mg/L
L-Glutamine	29.2

This product is for research use only.

Need help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com