

NutriCulture L-Glutamine Solution (200 mM)

100 ml

Cat No: LG100

Shipping : Ship with dry ice.

Storage : Store at -20°C.

General Information

NutriCulture L-Glutamine Solution (200 mM) is an essential amino acid that is an important ingredient of culture media and serves as a major energy source for cells in culture. L-Glutamine is very stable as a dry powder and as a frozen solution. However, in liquid media or liquid stock solutions, L-Glutamine degrades relatively rapidly. Toxic degradation products of L-Glutamine (ammonium ions) can interfere and may cause damage to cells. Therefore, fresh L-Glutamine needs to be added to cell culture media. Final concentration of NutriCulture L-Glutamine Solution (200 mM) should be 2 mM in complete cell culture medium.