ACE Gln Max Instruction Manual



【Product Name】： ACE Gln Max

【Product Code】： ACE02102

【Package Specification】： 100ml

【Main Ingredient】： L-Alanyl-L-Glutamine

【Scope of Application】： For research use only. Not suitable for clinical diagnosis or treatment

【 Intended Use 】： L-Ala-Gln is currently regarded as the optimal dipeptide substitute for L-Glutamine, demonstrating exceptional stability both in solution and when incorporated into cell culture media. Unlike L-Glutamine, it does not undergo spontaneous degradation to produce ammonia during cell culture. Cells cleave the peptide bond of the dipeptide to release glutamine only when needed, resulting in high bioavailability. L-Ala-Gln ensures sustained and stable nutrient supply while preventing the degradation of L-Glutamine and ammonia accumulation during prolonged culture. This effectively minimizes the buildup of toxic ammonia, enhances cell viability, and promotes growth.

【Transport Requirements】： Transport on wet ice

【Storage Conditions and Shelf Life】： Store at 2-8℃. Shelf life is 12 months

【Usage Method】

This product is sterile-filtered and can be directly added to the culture medium for use.