

MDT

# 25-005-CI

**L-Glutamine:** 200 mM Solution (29.23 mg/mL)

L-Glutamine is an amino acid used for energy and carbon sources during nucleic acid synthesis. It is required for almost all mammalian cells in culture. L-glutamine is unstable in neutral solution when stored above freezing. The rate of degradation (resulting in ammonia toxicity) to the cells is mainly a function of pH, time, and temperature. It is suggested that media containing L-glutamine be stored at 2 to 8 - C. The half life of liquid medium containing L-glutamine at 4 °C is approximately 3 weeks and at 37 - C, approximately 1 week.

CAT # : 25-005-CI  
L-Glutamine : 200 mM Solution (29.23 mg/mL)  
PACK SIZE : 6 x 100 mL  
Usage : Sterile, IVD Product  
Storage : -5 to -20 ° C  
Shipped : Frozen