

L-Glutamine, 200 mM Solution in 0.85% NaCl

Product Data Sheet

Product information for MIR 6240

SDS and Certificate of Analysis available at mirusbio.com/literature



SPECIFICATIONS

Storage	Store L-Glutamine Solution at -10 to -30°C. (See 'Precautions,' below.)
Product Guarantee	As indicated on the product label, when properly stored and handled.

Product Description: L-Glutamine is an essential amino acid that is added as a carbon and energy source to mammalian and insect cell culture media. Optimal cell performance usually requires 2-4 mM L-Glutamine supplementation. L-Glutamine gradually degrades in stock solutions and liquid media and should be added immediately prior to use. L-Glutamine, 200 mM Solution (MIR 6240) is a sterile-filtered, animal-origin-free reagent.

Product Usage: Thaw L-Glutamine in a 37°C water bath and vortex every 5-10 minutes until any residual precipitate is fully resuspended. *NOTE: Do not leave L-Glutamine at 37°C longer than necessary, as the rate of degradation increases at warmer temperatures.*

Product Size: 100 ml

Form/Appearance: Clear, colorless solution

Molecular Formula: $C_5H_{10}N_6O_3$

CAS Number: 56-85-9

Precautions: Store L-Glutamine at -10 to -30°C. Multiple freeze thaw cycles may result in reduced product performance. We recommend making sterile aliquots to re-freeze after the first thawing. Once thawed, L-Glutamine is stable for approximately 2 weeks at 4°C. Review the product-specific Safety Data Sheet (SDS) for additional information before handling this product.

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► NOTES



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