

Product Overview

Documents

FAQ

L-Glutamine (200 mM)

Catalog number: 25030032

Related applications: [Mammalian Cell Culture](#)

[Technical Support](#) | [Customer Service](#)



Catalog Number	25030032
Unit Size	20 mL
Price (EUR)	Contact Us ›



Save to list

Catalog Number	25030024 also known as 25030-024 ⓘ
Unit Size	100 ml
Price (EUR)	Contact Us ›

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Catalog Number**25030123**also known as 25030-123 **Unit Size**

20 x 100 mL

Price (EUR)**Contact Us** ›**Save to list**[Customize this product](#)

Gibco™ L-glutamine is an amino acid required for cell culture. L-glutamine participates in the formation of purine and pyrimidine nucleotides, amino sugars, glutathione, L-glutamate and other amino acids, as well as in protein synthesis and glucose production. L-Glutamine, unlike most other amino acids, is not stable in solution. The rate at which this degradation proceeds is a function of time, temperature and pH. We also offer Gibco™ [GlutaMAX™](#) supplement as a stable alternative to L-glutamine.

Gibco™ L-glutamine 200 mM Solution is a stock solution ready-to-use as a cell culture supplement. The optimal use concentration is dependent upon the cell type and medium used to culture the cells, but generally falls in the range of 2 – 6 mM.

Dual-site cGMP Manufacturing and Quality System

Gibco™ L-glutamine is manufactured at a cGMP compliant facility, located in Paisley, Scotland, UK. The facility is registered with the FDA as a medical device manufacturer and is certified to the ISO 13485 standard. For supply chain continuity, we offer an identical Gibco™ L-glutamine product made in our Grand Island facility (25030-164). This facility is registered with the FDA as a medical device manufacturer and is certified to the ISO 13485 standards.

Specifications

Recommended Storage

Storage conditions: 0 to 20 °C. Protect from light.

Shipping conditions: Frozen

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Concentration or Composition (by Analyte or Components)

100 X

Quantity

20 mL

Glutamine

L-Glutamine

Physical Form

Liquid

Shipping Condition

Dry Ice



Cell Culture Support Center

Find technical tips and troubleshooting recommendations from our scientists.

[Visit the cell culture support center.](#)



[Explore Gibco GlutaMAX supplement to enable improved cell viability >](#)

Documents & Downloads

Certificates



Lot #	Certificate Type	Date	Catalog Number(s)
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	Documents	FAQ	
 2276890	Certificates of Analysis	May 26, 2023	25030149, 25030081, 250300050, 250300010
 2516275	Certificates of Analysis	May 22, 2023	25030032, 25030024, 25030149, 25030081, 250300050, 250300010
 2516269	Certificates of Analysis	May 22, 2023	25030032, 25030024, 25030149, 25030081, 250300050, 250300010
 2578335	Certificates of Analysis	May 22, 2023	25030032, 25030024, 25030149, 25030081, 250300050, 250300010
 2516281	Certificates of Analysis	May 10, 2023	25030032, 25030024, 25030149, 25030081, 250300050, 250300010

5 results displayed, search above for a specific certificate

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Safety Data Sheets

[SDS](#)

Scientific Resources

 GIBCO® Media Bottles - Green Fact Sheet

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Frequently asked questions (FAQs)

Why did my 200 mM L-glutamine precipitate when I thawed it?

Answer [+](#)

What is your recommended method for thawing L-Glutamine before adding to cell culture media?

Answer [+](#)
