

**Applied Biological Materials Inc.**

Telephone:1-866-757-2414

Email:info@abmgood.com

Website:www.abmGood.com

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## L-Glutamine Solution (200 mM)

<b>Cat.No.</b>	<b>Unit</b>
G275	100 ml

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<b>Cat. No.</b>	G275
<b>Name</b>	L-Glutamine Solution (200 mM)
<b>Description</b>	This product contains 29.2 g/L of L-glutamine in normal saline. It is 0.2 micron filtered and is tested for sterility. While L-glutamine is most stable at 4°C and neutral pH, it can spontaneously degrade even under these conditions. L-glutamine should be kept at low temperatures to minimize the formation of ammonia as a degradation product.
<b>Unit</b>	100 ml
<b>Usage</b>	The essential amino acid L-glutamine is used in energy production, protein synthesis, and nucleic acid generation by most animal and insect cells. This product can be used as a nutrient supplement in cell cultures.
<b>Sterility</b>	Pass
<b>Storage Condition</b>	This product is stored at -20°C, with a shelf life of two years. Once thawed, the product should be used within two weeks.

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**Caution:** This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information (1-866-757-2414).