



碧云天生物技术/Beyotime Biotechnology  
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## L-Glutamine (100X)

产品编号	产品名称	包装
C0212	L-Glutamine (100X)	100ml

### 产品简介:

- 碧云天生产的L-Glutamine (100X), 浓度为200mM。L-Glutamine的中文名为L-谷氨酰胺。
- 本L-Glutamine (100X)溶液经过过滤除菌, 可以直接用于细胞培养等用途。使用前不必再进行过滤等除菌处理。

### 包装清单:

产品编号	产品名称	包装
C0212	L-Glutamine (100X)	100ml
—	说明书	1份

### 保存条件:

-20°C保存, 一年有效。

### 注意事项:

- 由于L-谷氨酰胺不太稳定, 必须-20°C保存, 在使用过程中反复冻融可能会有沉淀析出。首次使用时, 建议室温或4°C解冻, 如果有沉淀可以在37°C水浴短时间孵育并适当摇动以促进溶解。然后适量分装成小管后在-20°C冻存。后续使用时如果有不溶解的沉淀, 也需要37°C水浴短时间孵育并适当摇动以促进溶解, 并在完全溶解后使用。
- L-谷氨酰胺在培养液溶液中不稳定, 4°C下放置一周可分解约50%, 加有L-谷氨酰胺的培养液在4°C储存两周以上时, 应重新加入L-谷氨酰胺。
- 推荐使用更稳定的L-Ala-Gln (100X) (C0211), L-Ala-Gln目前被认为是L-谷氨酰胺的最佳二肽替代物, 无论是100X溶液还是加入细胞培养液中都极为稳定。
- 在使用L-Glutamine (100X)的过程中要特别注意避免溶液被微生物污染。
- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

### 使用本产品的文献:

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