

	SOP-BCR-4.26	Preparation of L-Glutamine	Author: S. Clouthier  Approved: M. Wicha 	Rev: 2.0	Issued: 09/24/08 Revised: 4/7/15
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1.0 Purpose

The purpose of SOP 4.26 is to provide details on how to prepare L-glutamine.

2.0 Scope

SOP 4.26 is intended to cover all resources, personnel and equipment in the BCR laboratory.

3.0 Materials

No.	Name	Description	Storage Location
1.0	L-Glutamine	Amino acid	Freezer #2 (026-328S-A)

4.0 Procedure

- 4.1 Source: Gibco, cat# 25030, 100 mL size of 200 mM 100x
- 4.2 Use at a working concentration of **2 mM**.
- 4.3 Dispense in 10 mL aliquots into sterile disposable 15 mL centrifuge tubes.
- 4.4 Label
- 4.5 Store frozen at -20° C
- 4.6 Store bottle of any remaining L-Glutamine (if any remains) at -20° C

5.0 Applicable References

6.0 Change Description

Revision	Date	Reference	Description of Change
1.0	7/2/12	CL	Added room locations
2.0	4/7/15	CL	Removed sterile distilled H ₂ O