NaCO-L-0.1M **Master Compounding Record Preparation of 0.1M Sodium Carbonate**

Preparation of 0.1M Sodium Carbonate with water SS-WCH-_____

Raw Material Bill of Materials and Calculations Record

Component Name	Internal Tracking Number (ITN)	Desired Concentration	x	Target Volume		Calculated Amount
2.0M Sodium carbonate	**NaCO-L-2.0M-_____**	**0.1M**	**x**	**10 ml**	**=**	**0.5ml**
water (Chelex)	**CHELEX-L--_____**		**x**		**=**	**9.5ml**

Applicable Operating Procedures and References:

1. **MPR-[^{89}Zr]Protein**, "Master Production Record for Synthesis of [^{89}Zr]Protein Injection"

Materials and Equipment:

1. Transfer Pipetter
2. Graduated cylinder, 10 mL (to deliver)
3. Chelex water
4. Labels
5. 10ml graduated flask

Guidelines:

- Use clean dry graduated cylinders.

STEPS
1. Transfer 0.5ml of 2.0M Sodium Carbonate (**NaCO-L-2.0M**) to a graduated flask. Fill the flask with 9.5ml chelex water to the marked line.
2. Cap the flask and mix the contents thoroughly. Label the container with the contents, date made and the initials of the person who made the solution. Label with an expiration of 6 months.

Performed By/Date: _____ Checked By/Date: _____

QA Review: _____ Date: _____

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Template

"Insert Your Institution Information Here"

Not Responsible for Investigator's Use

PSOP**: NaCO-L-0.1M Master Compounding Record for Preparation of 0.1M Sodium Carbonate**	Supersedes**: None**
Effective Date**:**	Version**: V1**

Printed Name	Signature	Date
Author:		
Regulatory Approval:		

Procedure becomes effective on latest date of the two approval signatures above.
Procedure applies to all IND drugs.

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