M.I. NO.	COMPOUNDING INSTRUCTIONS:		STD. YIELD
XXXX	6 Molar Hydrochloric Acid (HCl)		
LOT NO.	**EFFECTIVE DATE**	**SUPERSEDES**	**ACTUAL YIELD**
XXXX -	**DRAFT**	NEW	

QA Issued By _____ Date _____

HAZARD COMMUNICATION:

Hydrochloric Acid, 6M

DANGER:	CORROSIVE. AVOID CONTACT WITH SKIN AND EYES. AVOID INHALATION OF VAPOR AND MIST. DO NOT MIX WITH CAUSTICS OR OTHER REACTIVES.

Water For Injection

WARNING:	HOT. WFI IS MAINTAINED AT A TEMPERATURE OF 80E-95EC. TAKE NECESSARY PRECAUTIONS TO AVOID SKIN CONTACT AS BURNING MAY OCCUR. WEAR PROTECTIVE GLOVES WHILE PERFORMING PREVENTIVE MAINTENANCE ON THE STILL, TANKS AND PIPING OR HANDLING THE WATER IN PRODUCTION.

*** APPROVALS ***

	Development	Manufacturing	Operations	Quality Assurance
By				
Date				

M.I. NO.	COMPOUNDING INSTRUCTIONS:	
XXXX	6 Molar Hydrochloric Acid (HCl)	
LOT NO.	**EFFECTIVE DATE**	**SUPERSEDES**
XXXX -	**DRAFT**	NEW

1. Into a clean, calibrated container, collect approximately 100 L of water for injection (WFI) and cover the container. Let cool to ambient temperature.

Vessel ID _____

Amt WFI Collected _____L

Collected By _____

Date/Time _____/_____AM/PM

Verified By _____

2. ***Slowly*** add 200 L of 36-38% [~12.4 M] HCl into the vessel containing the WFI and stir slowly.

Rec # HCl _____

Balance ID _____

Amt Weighed _____

Weighed By _____

Date/Time _____/_____AM/PM

Weight Verified By _____

HCl Added By _____

Date/Time _____/_____AM/PM

Addition Verified By _____

NOTE: Collected water must be used.

3. QS with WFI to 400 L. Add WFI *slowly*.

* Amt WFI Added _____L

Added By _____

Date/Time _____/_____AM/PM

Final Vol in Container _____L

Verified By _____

(* Final Volume - Volume at end of **Step 2**.)

M.I. NO.	COMPOUNDING INSTRUCTIONS:	
XXXX	6 Molar Hydrochloric Acid (HCl)	
LOT NO.	**EFFECTIVE DATE**	**SUPERSEDES**
XXXX -	**DRAFT**	NEW

4. Complete vessel identification tag as follows and attach to tank.

HCl 6M

ID# _____

Date Compounded:

_____

Compounded By:

_____

EXPIRY:
30 days from compounding

QA Reviewed By _____