

## Specification Sheet

**PRODUCT: 0.9% Sodium Chloride (w/v), USP**

CATALOG NO.:	472843 and 492843	LOT NO.:	TBD
MANUFACTURE DATE	TBD	EXPIRATION DATE:	1 Year from the date of manufacture
STORAGE CONDITIONS:	4 - 40°C		

### Test Results

Test	Specification	Test Method	Result
Appearance	Clear/Colorless Liquid	Visual	TBD
pH	5.4 - 5.9	Potentiometric	TBD
Osmolarity	275 - 300 mOSm	Freeze Point Depression	TBD
Assay	0.8 - 1.0%	Titration	TBD
Dextrose Presence	None Detected	HPLC	TBD
Protease	None Detected	Enzymatic	TBD
DNase	None Detected	Fluorometric	TBD
RNase	None Detected	Fluorometric	TBD
Peroxides Content	≤ 1ppb	Enzymatic	TBD
Identification (Sodium)	Pass/Fail	Flame Test	TBD
Heavy Metals	≤ 10 ppm	ICP	TBD
Iron	≤ 10 ppm	ICP	TBD
Sterility	No Growth	USP <71>	TBD
Endotoxins	≤ 1 EU/mL	USP <85>	TBD

Not for direct human, animal or therapeutic use. For Research and Manufacturing Uses.

### Manufacturing Site

Lifecycle Biotechnologies, 5858 Wright Drive, Loveland, Colorado 80538

*Simple Lifecycle*