



## Quality Control Report and Certificate of Analysis

Formula: BC-1-L

Lot #: 003L07

|                                    | <u>Specification</u>    | <u>Analysis</u>      | <u>Deviation</u> |
|------------------------------------|-------------------------|----------------------|------------------|
| Sodium                             | <u>1187.7</u> mEq/L     | <u>1185.0</u> mEq/L  | <u>-0.23%</u>    |
| Chloride                           | <u>402.6</u> mEq/L      | <u>401.8</u> mEq/L   | <u>-0.19%</u>    |
| Total Bicarbonate<br>and Carbonate | <u>785.1</u> mEq/L      | <u>795.0</u> mEq/L   | <u>1.26%</u>     |
| Hydrogen<br>peroxide               | <u>0</u> ppm            | <u>0.0</u> ppm       |                  |
| Conductivity 25 C                  | <u>67</u> mS/cm         | <u>64</u> mS/cm      | <u>-3 mS/cm</u>  |
| pH Conc.                           | <u>7 - 8.3</u> pH Units | <u>8.05</u> pH units |                  |
| Pyrogen Test                       | <u>Non-pyrogenic</u>    | <u>Non-pyrogenic</u> |                  |

### Bacteriological Tests:

|                              |                                    |                       |
|------------------------------|------------------------------------|-----------------------|
| Total Aerobic<br>Plate Count | <u>&lt; 1.0 CFU/200mL filtered</u> | <u>NG</u> CFU/200 mL* |
| Yeast and<br>Mold Tests      | <u>&lt; 1.0 CFU/200mL filtered</u> | <u>NG</u> CFU/200 mL* |

\*NG = No Growth Observed During Testing.

Expiration Date: 18 months from production date.

Release Date 9-12 days from production date if specifications are met.

Note: LAL Pyrogen Sensitivity: 0.06 EU/mL; 1 EU = 1/10 ng; 1 ng = 10 EU; Sensitivity = 0.006ng/mL.

Approved for Release:

20600-379/D

*Elaine Trogn*  
Quality Control

11/20/07  
Date