

# CORNING

## HBSS (Hank's Balanced Salt Solution)

### Formulation

| Cat. No.                                     | 20-021      | 20-023      | 21-020     | 21-021     | 21-022     | 21-023     | 55-021 | 55-022 |
|--|-------------|-------------|------------|------------|------------|------------|--------|--------|
| Description                                  | Liquid, 10x | Liquid, 10x | Liquid, 1x | Liquid, 1x | Liquid, 1x | Liquid, 1x | Powder | Powder |
| Units  | g/L         | g/L         | g/L        | g/L        | g/L        | g/L        | g/L    | g/L    |
| <b>Components</b>                            |             |             |            |            |            |            |        |        |
| <i>Inorganic Salts</i>                       |             |             |            |            |            |            |        |        |
| CaCl <sub>2</sub> (anhydrous)                | --          | 1.4         | 0.14       | --         | --         | 0.14       | --     | --     |
| KCl  | 4.00        | 4.00        | 0.40       | 0.40       | 0.40       | 0.40       | 0.40   | 0.40   |
| KH <sub>2</sub> PO <sub>4</sub>              | 0.60        | 0.60        | 0.06       | 0.06       | 0.06       | 0.06       | 0.06   | 0.06   |
| MgSO <sub>4</sub> (anhydrous)                | --          | 0.977       | 0.0977     | --         | --         | 0.0977     | --     | --     |
| NaCl   | 80.00       | 80.00       | 8.00       | 8.00       | 8.00       | 8.00       | 8.00   | 8.00   |
| Na <sub>2</sub> HPO <sub>4</sub> (anhydrous) | 0.477       | 0.477       | 0.0477     | 0.0477     | 0.0477     | 0.0477     | 0.0477 | 0.0477 |
| NaHCO <sub>3</sub>                           | --          | --          | 0.35       | 0.35       | 0.35       | 0.35       | --     | --     |
| <i>Other</i>                                 |             |             |            |            |            |            |        |        |
| D-Glucose                                    | 10.00       | 10.00       | 1.00       | 1.00       | 1.00       | 1.00       | 1.00   | 1.00   |
| Phenol red • Na                              | 0.10        | --          | 0.01       | 0.01       | --         | --         | 0.01   | --     |
| <b>Add</b>                                   |             |             |            |            |            |            |        |        |
| NaHCO <sub>3</sub> Powder (g/l)              | 0.35        | --          | --         | --         | --         | --         | 0.35   | 0.35   |
| 7.5% Solution (mL/L)                         | 4.67        | --          | --         | --         | --         | --         | 4.67   | 4.67   |



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