

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO  
CELL CULTURE FACILITY  
Media Production Formulations

**Cell Preservation Media**  
(aka MEM CPM, 10cc)

**CCF Product Code Number: CCFHH001** (Old Code HT100)

| <b>Component</b>                | <b>Formula</b>   | <b>mg/L</b> |
|---------------------------------|--|-------------|
| <b>Part A: Inorganic Salts</b>  |  |             |
| MEM EBSS (powder)               | purchased  | 9500.00     |
| Sodium bicarbonate              | NaHCO <sub>3</sub>   | 2200.00     |
| <b>Part B: Other components</b> |  |             |
| 10% Fetal Calf Serum            | purchased  | 100.00 ml   |
| 10% DMSO                        | C <sub>2</sub> H <sub>6</sub> OS(CH <sub>3</sub> ) <sub>2</sub> SO | 100.00 ml   |

pH: 7.2 Osmolarity: 2000-2076 mOsm