





Comparative Formulation

Hank's Balanced Salts

 Powdered Media	HBP01	HBP04	HBP05
Inorganic Salts	mg/L	mg/L	mg/L
Calcium Chloride, Anhydrous	140.0000		
Magnesium Sulfate, Anhydrous	98.0000		
Potassium Chloride	400.0000	400.0000	400.0000
Potassium Phosphate, Monobasic, Anhydrous	60.0000	60.0000	60.0000
Sodium Chloride	8000.0000	8000.0000	8000.0000
Sodium Phosphate Dibasic, Anhydrous	48.0000	48.0000	48.0000
Other Components	mg/L	mg/L	mg/L
D-Glucose, Anhydrous	1000.0000	1000.0000	1000.0000
Phenol Red, Sodium Salt	10.0000	10.0000	

 Liquid Media	HBL02	HBL03	HBL04	HBL05	HBL06
Inorganic Salts	mg/L	mg/L	mg/L	mg/L	mg/L
Calcium Chloride, Anhydrous	140.0000	1400.0000			140.0000
Magnesium Chloride, Hexahydrate		1000.0000			100.0000
Magnesium Sulfate, Anhydrous	98.0000				
Magnesium Sulfate, Heptahydrate		1000.0000			100.0000
Potassium Chloride	400.0000	4000.0000	400.0000	400.0000	400.0000
Potassium Phosphate, Monobasic, Anhydrous	60.0000	600.0000	60.0000	60.0000	60.0000
Sodium Bicarbonate			350.0000		350.0000
Sodium Chloride	8000.0000	80000.0000	8000.0000	8000.0000	8000.0000
Sodium Phosphate Dibasic, Anhydrous	48.0000	476.6100	48.0000	47.8800	48.0000
Other Components	mg/L	mg/L	mg/L	mg/L	mg/L
D-Glucose, Anhydrous	1000.0000	10000.0000	1000.0000	1000.0000	1000.0000
Phenol Red, Sodium Salt	10.0000		10.0000		