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TECHNICAL INFORMATION

Catalog Number: 1700122

Earle's Balanced Salts, powder, without sodium bicarbonate

Formulation:

| <i>Component</i> | | <i>Mol. Wt.</i> | <i>Mol. (mM)</i> |
|--|--------------|-----------------|------------------|
| Inorganic Salts | <i>mg/lt</i> | | |
| Calcium Chloride [CaCl ₂ 2H ₂ O] Dihydrate | | 147 | 1.80 |
| Magnesium Sulfate [MgSO ₄] | 264.90000 | 120.4 | 0.81 |
| Potassium Chloride [KCl] | 97.70000 | 74.55 | 5.37 |
| Sodium Chloride [NaCl] | 400.00000 | 58.44 | 116.36 |
| Sodium Phosphate Monobasic [NaH ₂ PO ₄ H ₂ O] Monohydrate | 6800.00000 | 159.96 | 0.88 |
| | 140.00000 | | |
| Other | | | |
| Dextrose | | 180.2 | 5.55 |
| Phenol Red Sodium Salt | 1000.00000 | 376.4 | 0.05 |
| | 17.00000 | | |

Availability:

1X Liquid:

Earle's Balanced Salts (EBS), Modified:

| Catalog Number | Description | Size |
|----------------|--|--------------|
| 1800049 | 1X EBS (Modified) | 100 ml |
| 1800054 | | 500 ml |
| 1800254 | 1X EBS (Modified) without phenol red | 500 ml |
| 1800449 | 1X EBS (Modified), without calcium, magnesium | 100 ml |
| 1800454 | | 500 ml |
| 1900154 | 10X EBS (Modified), without sodium bicarbonate | 500 ml |
| 1700122 | Powdered, EBS (Modified), without sodium bicarbonate | 1 x 10 liter |

Phosphate Buffered Saline (PBS):

| Catalog Number | Description | Size |
|----------------|---|--------|
| 1860049 | 1X PBS | 100 ml |
| 1860054 | | 500 ml |
| 1860449 | 1X PBS without calcium, magnesium | 100 ml |
| 1860454 | | 500 ml |
| 1861054 | 1X PBS with magnesium chloride, without magnesium sulfate | 500 ml |

Hanks' Balanced Salts (HBS), Modified:

| Catalog Number | Description | Size |
|----------------|---|--------|
| 1810049 | 1X HBS (Modified) | 100 ml |
| 1810054 | | 500 ml |
| 1810254 | 1X HBS (Modified) without phenol red | 500 ml |
| 1810449 | 1X HBS (Modified), without calcium, magnesium | 100 ml |
| 1810454 | | 500 ml |
| 1810554 | 1X HBS (Modified), without calcium, magnesium, phenol red | 500 ml |

10X Liquid:**Earle's Balanced Salts (EBS), Modified:**

| Catalog Number | Description | Size |
|----------------|--|--------|
| 1900154 | 10X EBS (Modified), without sodium bicarbonate | 500 ml |

Phosphate Buffered Saline (PBS):

| Catalog Number | Description | Size |
|----------------|--|--------|
| 1960054 | 10X PBS | 500 ml |
| 1960449 | 10X PBS without calcium, magnesium | 100 ml |
| 1960454 | | 500 ml |
| 1961054 | 10X PBS with magnesium chloride, without magnesium sulfate | 500 ml |

Hanks' Balanced Salts (HBS), Modified:

| Catalog Number | Description | Size |
|----------------|--|--------|
| 1910149 | 10X HBS (Modified) without sodium bicarbonate | 100 ml |
| 1910154 | | 500 ml |
| 1910349 | 10X HBS (Modified) without sodium bicarbonate, phenol red | 100 ml |
| 1910654 | 10X HBS (Modified), without calcium, magnesium, sodium bicarbonate | 500 ml |

Powders:**Earle's Balanced Salts (EBS), Modified:**

| Catalog Number | Description | Size |
|----------------|--|--------------|
| 1700122 | Powdered, EBS (Modified), without sodium bicarbonate | 1 x 10 liter |

Phosphate Buffered Saline (PBS):

| Catalog Number | Description | Size |
|----------------|---|--------------|
| 1760020 | PBS, powder, with calcium, magnesium | 10 x 1 liter |
| 1760022 | | 1 x 10 liter |
| 1760420 | PBS, powder, without calcium, magnesium | 10 x 1 liter |

Hanks' Balanced Salts (HBS), Modified:

| Catalog Number | Description | Size |
|----------------|-------------|------|
|----------------|-------------|------|

| | | |
|---------|--|--------------|
| 1710120 | HBS (Modified), powder, without sodium bicarbonate | 10 x 1 liter |
| 1710122 | | 1 x 10 liter |
| 1710124 | | 1 x 50 liter |

Tablets:

Phosphate Buffered Saline (PBS):

| Catalog Number | Description | Size |
|----------------|---|---------|
| 2810305 | PBS tablets, without calcium, magnesium (1 tablet makes 100 ml) | 100 tab |
| 2810306 | | 200 tab |
| 2810307 | | 500 tab |