

BME - media with Hank's salts

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 Zusammensetzungen

| | Component | mg/L | | | |
|-------------------------|---|---------|---------------------------------|-------|------------|
| Anorganic salts | CaCl ₂ x 2H ₂ O | 185.44 | BME with Hank's salts | | |
| | MgSO ₄ dried | 139.52 | without L-Glutamine | | |
| | KCl | 400.00 | with 0.35g/L NaHCO ₃ | 500mL | C4011.0500 |
| | NaCl | 8000.00 | | | |
| | KH ₂ PO ₄ anhydrous | 60.00 | BME with Hank's salts | | |
| | Na ₂ HPO ₄ | 47.88 | with L-Glutamine | | |
| | | | with 0.35g/L NaHCO ₃ | 500mL | C4012.0500 |
| Other components | D(+)-Glucose anhydrous | 1000.00 | BME with Hank's salts | | |
| | Phenol Red | 10.00 | without L-Glutamine | | |
| | Hepes | 5958.00 | with 25mM Hepes | | |
| | | | with 0.35g/L NaHCO ₃ | 500mL | C4013.0500 |
| Amino acids | L-Arginine x HCl | 21.00 | BME with Hank's salts (10X) | | |
| | L-Cystine | 12.00 | without L-Glutamine | | |
| | L-Glutamine | 292.00 | without NaHCO ₃ | 500mL | C4014.0500 |
| | L-Histidine base | 8.00 | | | |
| | L-Isoleucine | 26.00 | | | |
| | L-Leucine | 26.00 | | | |
| | L-Lysine x HCl | 36.47 | | | |
| | L-Methionine | 7.50 | | | |
| | L-Phenylalanine | 16.50 | | | |
| | L-Threonine | 24.00 | | | |
| | L-Tryptophan | 4.00 | | | |
| | L-Tyrosine | 18.00 | | | |
| | L-Valine | 23.500 | | | |
| Vitamines | D(+)-Biotin | 1.00 | | | |
| | D-Ca-Pantothenate | 1.00 | | | |
| | Cholin chloride | 1.00 | | | |
| | Folic acid | 1.00 | | | |
| | myo-Inositol | 2.00 | | | |
| | Nicotinamide | 1.00 | | | |
| | Pyridoxal x HCl | 1.00 | | | |
| | Riboflavine | 0.10 | | | |
| | Thiamine x HCl | 1.00 | | | |