

FM-163

RPMI 1640 ohne Phosphat, ohne L-Glutamin

Ref.: Moore, G.E. & Woods, L.K. TCA Manual 3:503(1976)

| Komponenten | FM-163 mg/L |
|--|----------------|
| Ca(NO ₃) ₂ ·4H ₂ O | 100,00 |
| KCl | 400,00 |
| MgSO ₄ | 48,80 |
| NaCl | 6000,00 |
| Na ₂ HPO ₄ | -- |
| NaHCO ₃ | 2000,00 |
| L-Arginin·HCl | 200,00 |
| L-Asparagin·H ₂ O | 56,82 |
| L-Asparaginsäure | 20,00 |
| L-Cystin·2HCl | 65,20 |
| L-Glutaminsäure | 20,00 |
| L-Glutamin | -- |
| Glycin | 10,00 |
| L-Histidin | 15,00 |
| L-Hydroxyprolin | 20,00 |
| L-Isoleucin | 50,00 |
| L-Leucin | 50,00 |
| L-Lysin·HCl | 40,00 |
| L-Methionin | 15,00 |
| L-Phenylalanin | 15,00 |
| L-Prolin | 20,00 |
| L-Serin | 30,00 |
| L-Threonin | 20,00 |
| L-Tryptophan | 5,00 |
| L-Tyrosin·2Na·2H ₂ O | 28,83 |
| L-Valin | 20,00 |
| Biotin | 0,20 |
| D-Calciumpantothenat | 0,25 |
| Cholinchlorid | 3,00 |
| Folsäure | 1,00 |
| i-Inositol | 35,00 |
| Nicotinamid | 1,00 |
| p-Aminobenzoesäure | 1,00 |
| Pyridoxin·HCl | 1,00 |
| Riboflavin | 0,20 |
| Thiamin·HCl | 1,00 |
| Vitamin B ₁₂ | 0,005 |

| Komponenten | FM-163 mg/L |
|-------------|----------------|
| D-Glucose | 2000,00 |
| Glutathion | 1,00 |
| Phenolrot | 5,00 |

zu supplementieren mit 10,3 ml L-Glutamin (Z-10) pro Liter