

Certificate of Analysis

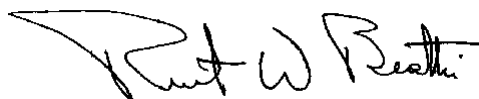
Product: EMM w/o Nitrogen
Catalog No.: 4110712
Lot No.: 5691

Test	Specification	Result
Identity Test	Passes	Passes

Add 27 g/L of purified water and mix to dissolve dextrose. If required, add appropriate Sp Supplements for complete Edinburgh Minimal Medium. Autoclave at 121° for 15 minutes. Store sterile media at +4°C in subdued light

Formulation:

Contents Per Liter: 3 g potassium hydrogen phthalate (14.7mM), 2.2g Na₂HPO₄ (15.5mM), 1.05g MgCl₂·6H₂O (5.2mM), 14.7µg CaCl₂·2H₂O (99.8µM), 1g KCl (13.4mM), 0.04g Na₂SO₄ (0.28mM), 1mg pantothenic acid (4.2µM), 10mg nicotinic acid (81.2µM), 10mg *myo*-inositol (55.5µM), 10µg biotin (0.82µM), 0.5 mg boric acid (8.9µM), 0.4mg MnSO₄ (2.4µM), 0.4mg ZnSO₄·7H₂O (1.4µM), 0.2mg FeCl₂·6H₂O (0.7µM), 40µg molybdic acid (0.25µM), 0.1mg KI (0.6µM), 40µg CuSO₄·5H₂O (0.016µM), 1mg citric acid (4.76µM).



04/13/2009 - Robert Beattie
QBioGene/MP Biomedicals, LLC
Technical Director

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