

## Certificate of Analysis

**Product Description:** EMM w/o Dextrose (Powder)  
**Catalog Number:** 41101X2; 4110112; 4110132  
**Lot:** 141363

**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** White Powder

**Formula Weight:** N/A  
**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
pH	4.6 - 6.4	5.08
Solubility	Passes	Passes

Add 12.35 g of Edinburgh's Minimal Medium w/o Dextrose to 1 liter of purified water. If required add appropriate Sp Supplements (a mixture of adenine, his, leu, ura, and lys (Sp supplements, Qbiogene Cat.# 4104012)) and Carbon Source (Dextrose) for complete Edinburgh's Minimal Medium. Autoclaving is not recommended as it may cause precipitation. Sterile filter the solution into a sterile bottle.

EMM w/o Dextrose powder is hygroscopic, therefore minimize exposure to air to prolong storage of powder mixture. Store sterile medium at 2 - 8°C.

Recommended Retest Date (MM/DD/YYYY): 05/31/2022



05/06/2020 - John Huang, PhD  
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