

## Certificate of Analysis

**Product Description:** Minimum Essential Medium Eagle (Modified) with Earle's Salts, L-Glutamine, Non-essential Amino Acids, without Sodium Bicarbonate

**Catalog Number:** 1012120; 1012122; 1012124

**Lot:** YC12021

**Formula :** N/A

**CAS #:** N/A

**Physical Description:** Free Flowing Orange Powder

**Formula Weight:** N/A

**Storage:** 2 - 8 °C

Test	Specification	Result
Identity Test	Passes	Passes
Moisture Content	<2.0%	1.1%
Osmolality (Before adjustment with Sodium Bicarbonate)	For Information	251 mmol/kg
Osmolality (After adjustment with Sodium Bicarbonate)	260-320 mmol/kg	298 mmol/kg
pH (Before adjustment with Sodium Bicarbonate)	4.5 - 6.3	4.7
pH (After adjustment with Sodium Bicarbonate)	6.8 - 8.0	7.6
Functionality Test	Passes	Passes

Recommended Retest Date(MM/DD/YYYY): 12/12/2024



12/29/2022 - Lily Liu

MP Biomedicals, LLC.

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