



**MP Biomedicals, LLC**  
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## Certificate of Analysis

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

**Catalog number:** 091012122

**QI Request No:** N/A

**Related Catalog number:** 091012120 091012124

**Lot number:** YD10039

**Quality Level:** N/A

**Recommended Retest Date (MM/DD/YYYY):** 09-20-2025

**Formula:** N/A

**Formula Weight:** N/A

**CAS #:** N/A

**Storage:** 2 - 8°C

**Storage Conditions:** N/A

**Additional Product information**

**Additional Lot Information**

Test Description	Specification	Result	Comments
Identity	PASS	PASS	
Moisture Content	<=2.0%	=1.50%	
Osmolality(Before adjustment withSodium Bicarbonate)	For Information	252 mM/kg	
Osmolality(After adjustment withSodium Bicarbonate)	260 - 320 mM/kg	297 mM/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	PASS	PASS	
Physical Description	Pink Powder	Pink Powder	

10-25-2023 Lily Liu  
MP Biomedicals, LLC.

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