

CERTIFICATE OF ANALYSIS

Product Name:

Ham's F-12 Medium

With L-Glutamine

Without Sodium Bicarbonate

MADE IN THE USA

Catalog Number:

HFP05

Storage: 2 to 8°C

Manufacture Date: MAY-2017

Lot Number:

05170011

Expiration Date: 31-MAY-2021

Test	Specifications	Results
Appearance	Off-White to Pink/Orange Powder	PASS
Solubility (in H ₂ O)	10.63 g/L in ≤ 30 minutes	5 minutes
Moisture Content	≤ 2%	< 0.5%
Particle Size (100 mesh)	≥ 90%	100%
pH (measured at ~22°C)		
Without NaHCO ₃	Record	6.68
With 1176 mg/L NaHCO ₃	Record	7.57
Osmolality		
Without NaHCO ₃	Record mM/Kg	284 mM/K
With 1176 mall NaHCO	December 1000	

With 1176 mg/L NaHCO₃

Record mM/Kg

〈g

311 mM/Kg

≤ 1.0 EU/mL

< 0.15 EU/mL

Mycoplasma

Endotoxin

Endotoxin testing was performed using the LAL detection method.

NEGATIVE

Negative Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay.

Animal Cell Culture

Cell Growth Promotion

3 Passages

PASS

Viability

≥ 80%

> 85%

Medium was supplemented with 10% FBS and 1176 mg/L NaHCO 3, adjusted to pH 7.33, then tested using CHO cells grown in a monolayer in a 5% CO 2 atmosphere.

This product was produced and tested in accordance with all relevant SOP's and meets or exceeds the quality standards established by Caisson Laboratories, Inc.

This product is intended for laboratory use only.

Prepared by:

Reviewed by:

Kurt Rieben **Quality Control** 6-1-2017

BSE/TSE Declaration

To the present state of our knowledge we declare that this product does not contain any BSE/TSE AGENT. This declaration is given in good faith and no warranty express or implied with respect to quality and properties is made.

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