



CERTIFICATE OF ANALYSIS

Product Name: Kaighn's Modification of Ham's F-12 Medium

MADE IN THE USA

Catalog Number: HFP06

Storage: 2 to 8°C

Manufacture Date: DEC-2018

Lot Number: 12180018

Expiration Date: 31-DEC-2022

Test	Specifications	Results
Appearance	Off-White to Pink Powder	PASS
Solubility (in H ₂ O)	11.09 g/L in ≤ 30 minutes	9 minutes
Moisture Content	≤ 2%	< 0.75%
Particle Size (100 mesh)	≥ 90%	≥ 90%
pH <i>(measured at 23°C)</i>		
Without NaHCO ₃	Record	5.60
With 2500 mg/L NaHCO ₃	Record	7.43
Osmolality		
Without NaHCO ₃	Record mM/Kg	277 mM/Kg
With 2500 mg/L NaHCO ₃	Record mM/Kg	321 mM/Kg
Endotoxin	≤ 1.0 EU/mL	< 0.1 EU/mL
	<i>Endotoxin testing was performed using the LAL detection method.</i>	
Mycoplasma	Negative	NEGATIVE
	<i>Mycoplasma test was performed using MycoAlert® Mycoplasma Detection Assay.</i>	
Animal Cell Culture		
Cell Growth Promotion	3 Passages	PASS
Viability	≥ 80%	> 80%
	<i>Medium was supplemented with 10% FBS and 2500 mg/L NaHCO₃, adjusted to pH 7.32, then tested using CHO cells grown in a monolayer in a 5% CO₂ atmosphere.</i>	

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:

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.

Kurt Rieben
Quality Control

22-JAN-2019

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