

## Certificate of Analysis

Product Name:

Advanced CHO Fed-batch - powder

Product Number: SRCHO-FBM

Batch Number: SLCL2150

Brand: SEROX

Storage Temperature: Store at 2-8 DEGREE C

Quality Release Date: 27 SEP 2021 Expiration Date: JUN 2023

Test	Specification	Result
Origin	Non-Animal Source	Conforms
Bioburden	≤ 100 CFU/g	0 CFU/g
Osmolality w/NaHCO3	280 - 320 mOs/kg	296 mOs/kg
pH w/NaHCO3	7.2 - 7.4	7.4
Solubility soluble at 1x	Pass	Pass
Endotoxin Level	< 1.0 EU/ml	< 0.5 EU/ml
Site of Manufacturing	Country of Origin	Irvine, Scotland
Appearance (Color)	Off-White to Tan	Tan
Appearance (Form)	Free Flowing Powder	Free Flowing Powder
Growth Promotion Record (CD cells/ml)		3.8
% Viability Record		99.0 %

Lawrence Gunderson

Quality Assurance Supervisor

St. Louis, Missouri US

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Serox warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Serox.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Version Number: 1