

## CERTIFICATE OF ANALYSIS

### Chicken Serum

<b>Batch/Lot No:</b>	GMP24BS89	<b>Expiration Date:</b>	December 2023
<b>Catalog No:</b>	SER70-C	<b>Storage:</b>	≤ -10°C
<b>Country of Raw Material Origin:</b>	New Zealand	<b>Appearance:</b>	Amber liquid
<b>Country of Final Manufacturing:</b>	United States	<b>Filtration:</b>	Sterile 0.2 um membrane filtered
<b>Date of Manufacture:</b>	December 2018		

#### Chemical Parameters

Test	Methodology	Unit of Measure	Specification	Results
Glucose	Spectro. Assay	mg/dL	As Reported	209.00
Hemoglobin	USP <90>	mg/dL	As Reported	52.80
Osmolality	Osmometer	mOsm/kg H <sub>2</sub> O	240-340	303.00
pH	pH Meter		7.0-9.0	7.60
Total Protein	Chemistry Analyzer	g/dL	As Reported	3.00

#### Microbiological Parameters

Test	Methodology	Unit of Measure	Specification	Results
Endotoxin	LAL	EU/ml	As Reported	0.716
Mycoplasma	9CFR 113.28		As Reported	Not Detected
Sterility				
Bacteria	9CFR 113.26		No Growth	No Growth
Fungi	9CFR 113.26		No Growth	No Growth

#### Viral Testing

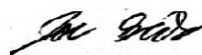
Test	Methodology	Specification	Results
Cytopathic	9CFR 113.46/53c	Not Detected	Not Detected
Hemadsorbing	9CFR 113.46/53c	Not Detected	Not Detected

#### Test results reviewed and approved by\*



August 2, 2021

Approved by/Date



August 2, 2021

Verify by/Date

*\* Test results for this product may have been obtained from third-party certified testing facilities. Results are believed to be accurate but have not been verified by GMP Bioscience. GMP Bioscience relies on the integrity of third-party testing facilities and conducts periodic audits of those facilities. Such audits provided GMP Bioscience with sufficient confidence in the facilities' level of compliance.*