

NEUROMICS

CERTIFICATE OF ANALYSIS

Exosome Depleted Fetal Bovine Serum

Batch/Lot No:	N24U22-X	Expiration Date:	October 2029
Catalog No:	FBS002-X	Storage:	≤ -10°C
Country of Raw Material Origin:	United States	Appearance:	Clear straw to amber liquid
Country of Final Manufacturing:	United States	Filtration:	Sterile filtration
Date of Manufacture:	October 2024		97% exosome depletion

Chemical Parameters

Test	Methodology	Unit of Measure	Specification	Results
Albumin	Chemistry Analyzer	g/dL	As Reported	1.9
Alkaline Phosphatase	Chemistry Analyzer	IU/L	As Reported	61
ALT (SGPT)	Chemistry Analyzer	IU/L	As Reported	< 5
AST (SGOT)	Chemistry Analyzer	IU/L	As Reported	41
Bilirubin	Chemistry Analyzer	mg/dL	As Reported	0.0
Calcium	Chemistry Analyzer	mg/dL	As Reported	11.8
Cholesterol	Chemistry Analyzer	mg/dL	As Reported	< 4
Chloride	Chemistry Analyzer	mEq/L	As Reported	93
Creatinine	Chemistry Analyzer	mg/dL	As Reported	2.9
GGT	Chemistry Analyzer	IU/L	As Reported	1
Glucose	Chemistry Analyzer	mg/dL	As Reported	137
Hemoglobin	USP <90>	mg/dL	As Reported	4.09
Iron	Chemistry Analyzer	µg/dL	As Reported	153
LDH	Chemistry Analyzer	IU/L	As Reported	238
Magnesium	Chemistry Analyzer	mEq/L	As Reported	2.5
Osmolality	Osmometer	mOsm/kg H ₂ O	As Reported	292
pH	pH Meter		As Reported	7.6
Phosphorus	Chemistry Analyzer	mg/dL	As Reported	9.7
Potassium	Chemistry Analyzer	mEq/L	As Reported	10.8
Sodium	Chemistry Analyzer	mEq/L	As Reported	13.2
Total Protein	Chemistry Analyzer	g/dL	As Reported	2.6
Triglyceride	Chemistry Analyzer	mg/dL	As Reported	63
Urea Nitrogen (BUN)	Chemistry Analyzer	mg/dL	As Reported	14
Uric Acid	Chemistry Analyzer	mg/dL	As Reported	2.6

Microbiological Parameters

Test	Methodology	Unit of Measure	Specification	Results
Endotoxin	LAL	EU/mL	As Reported	< 0.100
Sterility				
Bacteria	9CFR 113.26		No Growth	No Growth
Fungi	9CFR 113.26		No Growth	No Growth

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Viral Testing

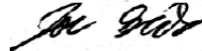
Test	Specification	Results
Blue Tongue	As Reported	Not Detected
Bovine Adeno 1	As Reported	Not Detected
Bovine Adeno 5	As Reported	Not Detected
BPV	As Reported	Not Detected
BRSV	As Reported	Not Detected
Cytopathic (IBR)	As Reported	Not Detected
Hemadsorbing (PI3)	As Reported	Not Detected
Rabies	As Reported	Not Detected
REO Virus	As Reported	Not Detected

Test Results Reviews and Approved By



November 4, 2024

Approved by/Date



November 4, 2024

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 Neuromics. Neuromics relies on the integrity of third-party testing facilities and conducts periodic audits of those facilities. Such audits provided Neuromics with sufficient confidence in the facilities' level of compliance*