NEUROMICS

CERTIFICATE OF ANALYSIS

Exosome Depleted Fetal Bovine Serum

Batch/Lot No:	045G19-EXO	**Expiration Date:**	February 2024
Catalog No:	FBS002-X	**Storage:**	≤ -10°C
Country of Raw Material Origin:	Guatemala	**Appearance:**	Clear straw to amber liquid
Country of Final Manufacturing:	United States	**Filtration:**	0.1 um membrane filtered
Date of Manufacture:	February 2019		

Chemical Parameters

Test	Methodology	Unit of Measure	Specification	Results
Hemoglobin	USP <90>	mg/dL	≤ 20	7.70
Osmolality	Osmometer	mOsm/kg H_2O	260-340	428.0
pH	pH Meter		7.00-8.00	7.40
Total Protein	Chemistry Analyzer	g/dL	3.0-4.5	3.20

Microbiological Parameters

Test	Methodology	Unit of Measure	Specification	Results
Endotoxin	Gel-Clot Formation	EU/mL	≤ 10	< 1.25
Sterility				
Bacteria	USP 72/EP 2.6.1		No Growth	No Growth
Fungi	USP 72/EP 2.6.1		No Growth	No Growth

Test results reviewed and approved by*

July 21, 2020
Approved by/Date

July 21, 2020
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.*

www.neuromics.com

Neuromics Antibodies • 5325 West 74th Street, Suite 8 • Edina, MN 55439
phone 866-350-1500 • fax 612-677-3976 • e-mail: pshuster@neuromics.com