

CERTIFICATE OF ANALYSIS

Exosome Depleted Fetal Bovine Serum

Batch/Lot No:	N19G21-X (Formerly 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 ₂ O	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*



 Approved by/Date July 21, 2020



 Verify by/Date July 21, 2020

** 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.*