

CERTIFICATE OF ANALYSIS

Donor Goat Serum

Batch/Lot No:	GMP24BS86 (Formerly 239U20)	Expiration Date:	August 2025
Catalog No:	SER70-G	Storage:	≤ -10°C
Country of Raw Material Origin:	United States	Appearance:	Brown-Amber Liquid
Country of Final Manufacturing:	United States	Filtration:	Sterile 0.2 um membrane filtered
Date of Manufacture:	August 2020		

Chemical Parameters

Test	Methodology	Unit of Measure	Specification	Results
Hemoglobin	USP <90>	mg/dL	≤ 30	14.53
Osmolality	Osmometer	mOsm/kg H ₂ O		299.0
pH	pH Meter		7.00-9.00	7.50
Total Protein	Chemistry Analyzer	g/dL		5.59

Microbiological Parameters

Test	Methodology	Unit of Measure	Specification	Results
Endotoxin	LAL	EU/mL	≤ 30	15.5
Mycoplasma Sterility	PCR		Not Detected	Not Detected
Bacteria	9CFR 113.26		No Growth	No Growth
Fungi	9CFR 113.26		No Growth	No Growth

Test results reviewed and approved by*


 _____ September 15, 2020
 Approved by/Date


 _____ September 15, 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 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.*