



CERTIFICATE OF ANALYSIS
Chilean Horse Serum pH Adjusted
(Catalog Number: 200-264-0004L)

Lot Number: E021009

Date of Manufacture: Aug2021

Product Expiry: Aug2026

Origin: Chile

Storage Temperature: ≤ -10°C

For Cell culture, Further Manufacturing or Research use Only. Not for Direct Therapeutic Use.

Product description: Chilean Horse Serum pH Adjusted is sterile filtered through a 0.2 µm filter prior to freezing.

Test	Methodology	Specification	Analysis
Biological Testing			
Hemoglobin	USP <90>	≤ 20.0 mg/dL	12.25 mg/dL
Microbiological Testing			
Sterility			
Bacteria	Bioburden	≤100 CFU/mL	<100 CFU/mL
Fungi	Bioburden	≤100 CFU/mL	<100 CFU/mL
Physical Testing			
Osmolality		280-315 mOsm/Kg	297 mOsm/Kg H ₂ O
pH @ 22°C-25°C		7.00-7.40	7.35
Biochemistry			
Protein, Total		6.2 - 7.1 g/dL	6.50 g/dL
Electrophoretic Pattern		Normal	Normal

Donor Horse Serum (equine origin): was derived only from live donor equines (horses) that originated in Chile, were free of evidence of disease, and received regular veterinary inspections. The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and has confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Megha Khelasi
Name

QC Supervisor
Title

26 OCT 2021
Date