Certificate of Analysis

Product	Adult Bovine Serum, Heat Inactivated, sterile-filtered		
Cat. No.	ABS-HI-1D (1000 ml), ABS-HI-1A (500 ml), ABS-HI-1B (100 ml)		
Lot. No.	CP25-8502-HI	Expiry Date	10/2030
Storage	≤ -15°C	Manufacturing Date	10/2025

Quality Profile	Specification	Result	Unit
Appearance	Clear amber	Pass	
pH	7.0 – 8.5	7.68	
Osmolality(1)	240 – 340	283	mOsm/kg
Endotoxin(2)	As reported	4.66	EU/ml
Hemoglobin(3)	≤ 75.0	7.2	mg/dl

Protein Profile			
Total Protein(4)	6.0 – 9.5	6.8	g/dl
Albumin(5)	As reported	3.34	g/dl

Sterility Testing			
Sterility(6)	Sterile	Pass	
Mycoplasma(7)	Not detected	Not detected	

Virus and Antibody Testing			
Bovine Herpes Virus (BHV-1 and BHV-5)(8)	Not detected	Not detected	
Pestivirus (incl. BVDV) (8)	Not detected	Not detected	
Parainfluenza Virus Type 3 (PI-3) (8)	Not detected	Not detected	
Rabies Virus Antibody(9)	Not detected	Not detected	

References/Methods

(1) Freeze Point Depression
(2) LAL-Test
(3) Photometry
(4) Biuret Colorimetry
(5) Nephelometry
(6) Membrane Filtration (total plate count), aerobic and anaerobic bacteria, yeasts and fungi
(7) PCR
(8) Cytopathic Effect in Cell Culture and Immunofluorescence
(9) Serum neutralization assay, FAVN

Intended Use For research and further manufacturing use only.
Date August 07, 2026
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