CERTIFICATE OF ANALYSIS

BOVINE SERUM ALBUMIN – BOVOSTAR

Product:	Bovine Serum Albumin
Product Code:	BSAS
Batch Number:	708
Expiry Date:	August, 2030
Country of Origin:	Manufactured from the plasma of animals of 100% Australian origin which have been veterinary ante- and post-mortem inspected and approved for human consumption.
Certificate of Suitability:	R1-CEP 2005-293-Rev 02

GENERAL SPECIFICATIONS

General

Test	Method	Units	Specification	Batch analysis
Appearance	N/A	N/A	White to off-white	White to off-white
pH	USP<791>	N/A	6.5 – 7.2	6.9
Total Protein	Kjeldahl	%	≥96.0	101.0
Moisture	IR moisture balance	%	≤5.0	1.6
Ash	Thermogravimetric analysis	%	≤3.0	1.0
Solubility	6% w/v in DI H_2O	N/A	Soluble	Soluble
Purity	Electrophoresis	%	≥98.0	100
Fatty Acid	Chromatography	%	≤0.05	0.03
Immunoglobulin	Single radial immunodiffusion	%	≤0.005	<0.005
Endotoxin	USP<85>	EU/mg	≤10.0	0.3
Microbial Content	Total Plate Count	cfu/g	≤100	<100

TECHNICAL SPECIFICATIONS

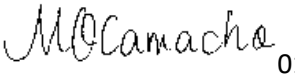
Viruses / Mycoplasma

Test	Method	Units	Specification	Batch analysis
Mycoplasma	Ph. Eur. 2.6.7	N/A	Negative	Negative
Bovine Viral Diarrhoea Virus (BVDV)	Virus isolation	N/A	Negative	Negative
Infectious Bovine Rhinotracheitis (IBR)	Virus isolation	N/A	Negative	Negative
Parainfluenza Virus (PI3)	Virus isolation	N/A	Negative	Negative

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ISO 9001:2015 Cert No. 20846

QUALITY ASSURANCE

M. Camacho (Quality Assurance Manager)	 01/12/2025

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