

	Document ID:	TDS-RBP-007-1KG	Version:	004
	Date of Issue:	10-JAN-2023	Approved by:	Dr. Iman Kamranfar
	Review Date:	10-JAN-2025	Signature:	
	Title:	<b>TECHNICAL DATASHEET</b>		

## Bovine Serum Albumin

Treatment	Protease, IgG and Enzyme free
Product Code	RBP-007-1KG
Origins	New Zealand
Pack Size	1 kg*
Shelf Life	3 Years from DOM
Storage Temperature	2 – 8 °C
Shipping Temperature	ambient

## QC Specifications

Physical and Chemical Analysis	Method	Specifications	Units
Appearance	Visual	White to yellowish scales or powder	n/a
Protein	Bradford	≥96.0	% (w/w)
Purity	Electrophoresis	≥99.0	% (w/w)
Moisture	Loss-on-drying	≤5.0	% (w/w)
Ash	Loss-on-ignition	≤3.0	% (w/w)
IgG	ELISA	≤0.001	% (w/w)
Protease	Colorimetric Assay	Not detected	n/a
Endotoxin	LAL Kinetic	≤10.0	EU/mg
Fatty Acid	Colorimetric Assay	≤0.05	% (w/w)
pH	Electronic pH Meter	6.5 – 7.5	n/a
Microbial Content	Eur. Ph. 2.6.12.	≤100	cfu/g
BVDV	Detection of Antibodies (ELISA)	Not detected	n/a
IBR	Detection of Antibodies (ELISA)	Not detected	n/a
PI3	Detection of Antibodies (ELISA)	Not detected	n/a
Mycoplasma	qPCR	Not detected	n/a

\*Other pack sizes are available on request.

Raw material used for production is of New Zealand. According to the World Organization for Animal Health (OIE), New Zealand is recognized as being free from BSE. Consequently, we consider these products as BSE free.

**Product Use:** This product is not intended for human or animal consumption or therapeutic use.