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	Title:	TECHNICAL DATASHEET		

Bovine Serum Albumin Molecular Biology Grade

Treatment	Low endotoxin, Fatty Acid-Free, Immunoglobulin-Free, Protease-Free, Purity > 99%
Product Code	RBP-018-1KG
Origins	Australia
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 off-white scales or powder	n/a
Protein	Bradford	≥99.0	% (w/w)
Purity	Electrophoresis	≥99.0	% (w/w)
Moisture	Loss-on-drying	≤5.0	% (w/w)
Solubility	6% w/v in DI H2O	Soluble	NA
Ash	Loss-on-ignition	≤3.0	% (w/w)
Immunoglobulin	Single radial immunodiffusion	≤0.005	% (w/w)
Protease	Colorimetric Assay	Not detected	n/a
Endotoxin	LAL Kinetic	≤1.0	EU/mg
Fatty Acid	Chromatography	≤0.02	% (w/w)
pH	Electronic pH Meter	6.5 – 7.5	n/a
Microbial Content	Eur. Ph. 2.6.12	≤100	cfu/g
BVDV	Virus isolation	Not detected	n/a
IBR	Virus isolation	Not detected	n/a
PI3	Virus isolation	Not detected	n/a
Mycoplasma	Eu. Ph. 2.6.7	Not detected	n/a

*Other pack sizes are available on request.

Raw material used for production is of Australian origin. According to the World Organization for Animal Health (OIE), Australia 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.