

Bovine Serum Albumin (BSA) – Protease Free – US Origin Specifications Sheet

Product Description

This Bovine Serum Albumin (BSA) has been developed by New Life Biologicals in the USA. It is manufactured using components extracted from adult bovine plasma in unique manufacturing processes. For use as Blocking Reagent in Immunoassay Applications Including ELISA, Immunoblots & ICC. The BSA is filtered at 0.2 µm before final processing. Potential viruses are inactivated by heat (3 hours at 65°C). **This product contains no protease.**

Appearance

The product is available as a dry or crystalline non-sterile white powder for reconstitution or as a liquid solution that has been aseptically processed and tested for sterility and cell growth. Full information is supplied on the certificate of analysis.

Test Specification

Chemistry:

Protein A	≥ 98%
Moisture	≤ 5%
Albumin (Purity)	≤ 98%
Ash	≤ 3%
pH	6.5 -7.5

Impurities:

IgG	Not Detected
Endotoxins	≤ 3 EU/mg

Microbiology:

Aerobic Plate Count	Report cfu/g
Bovine Viral Diarrhea Virus	Not Detected

Typical Results:

Heavy Metals (Lead)	≤ 10 ppm
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Analyses are reported on a dry basis.

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Life Science Production

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Product Presentation

Product Code	Product Description	Size
BSA-001-1kg	Bovine Serum Albumin (BSA) Protease free and low endotoxin - US origin	1 kg
BSA-001-25mg	Bovine Serum Albumin (BSA) Protease free and low endotoxin - US origin	25mg
BSA-001-25g	Bovine Serum Albumin (BSA) Protease free and low endotoxin - US origin	25g
BSA-001-5kg	Bovine Serum Albumin (BSA) Protease free and low endotoxin - US origin	5 kg

Storage and Shipping

Dry powder - ships at ambient temperatures, no requirement for dry ice shipments. Store at ambient temperatures.

****FOR RESEARCH OR MANUFACTURING USE ONLY****

Support

Life Science Production is a division of Life Science Group Ltd.

Life Science Production is [ISIA Traceability Certified](#)

Life Science Group Ltd is an ISO 9001:2015 Certified company

To learn more, contact us:

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