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TECHNICAL DATA SHEET

TDS-BAC69

Revision 000

Effective Date: June 1, 2018

BOVINE SERUM ALBUMIN COHN FRACTION V POWDER PROTEASE FREE, pH 5.2

METHOD OF PURIFICATION: By a proprietary modified Cohn method.

SPECIFICATIONS:

Form:	Powder
Color:	Off white
Moisture:	≤ 5.0%
Ash:	≤ 2%
Product pH (4% in DI H ₂ O):	5.0 - 5.4
Heavy Metals (lead):	≤ 0.1 ppm
Albumin (electrophoresis):	≥ 98%
Solubility (A 550nm):	≤ 0.15
Protein Concentration:	≥ 96%
Protease:	not detected

CATALOG NUMBER:

BAC69-0050
BAC69-0100
BAC69-0500
BAC69-1000
BAC69-10000

SIZE:

50gm
100gm
500gm
1Kg
10Kg

SHIPPING CONDITIONS: Ambient temperature

STABILITY AND STORAGE:

This BSA is stable for ≥ 5 years when stored at + 5° C +/- 3° C in sealed dry containers. Store lyophilized powder refrigerated at 5° C ± 3° C in sealed containers. Store reconstituted material frozen at -20° C ± 5° C. Avoid repeated freezing and thawing. Lyophilized powder is shown to be stable at ambient temperature for short term storage or shipping.

The raw material for this product was collected from animals in the USA in establishments registered with the USDA. The animals received ante and post-mortem inspections under a veterinarian's supervision and were apparently free from infectious and contagious diseases. At no time during collection or processing was the material commingled with any other material of animal origin. All raw materials are screened to confirm negative for Blue Tongue Virus and Vesicular Stomatitis Virus. During processing this material was subjected to a pH of ≤ 5 for at least 3 hours. This product is sold for use in IVD, research, further manufacturing, or technical purposes only, and is not intended for direct use in diagnostic or therapeutic applications.