



## TECHNICAL DATA SHEET

TDS-BAC65

Revision 000

Effective Date: June 1, 2018

### MODIFIED COHN FRACTION V BSA POWDER PROTEASE FREE

**METHOD OF PURIFICATION:** By a proprietary modified Cohn method.

#### **SPECIFICATIONS:**

Form:	Powder
Color:	Off white
Moisture:	≤ 5.0%
Ash:	≤ 2%
Product pH (4% solution in DI H <sub>2</sub> O):	6.8-7.2
Heavy Metals (lead):	≤ 0.1
Albumin (electrophoresis):	≥ 98%
Solubility (A 550nm):	≤ 0.15
Protein Concentration:	≥ 96%
Protease:	not detected

#### **CATALOG NUMBER:**

BAC65-0050  
BAC65-0100  
BAC65-0500  
BAC65-1000  
BAC65-10000

#### **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.