

BSA native protein

Low Endotoxin Bovine Serum Albumin

CATALOG #
AAA224700

HOST
Bovine

PRODUCT SYNONYMS

BSA; Low Endotoxin Bovine Serum Albumin; Bovine Serum Albumin; BSA low endotoxin; low endotoxin BSA; ALB; Albumin; low endotoxin ALB; low endotoxin Albumin; BSA native protein

PRODUCT SPECIFICATIONS

Host	Bovine
Purity/Purification	> 99% by HPLC
Form/Format	0.2micron filtered, lyophilized powder, pH 6.9.
Concentration	10 grams; lyophilized (varies by lot)
Source	Bovine serum
Contaminants	Endotoxins 1 EU/mg Microbial Growth (prior to lyophilization): <=3 CFU/ml Sodium: 34 mEq/L Chloride: 14 mEq/L Calcium: 0.5 mg/dL Iron: 48 ug/dL Conductivity: 1.6 mS/cm Protease and Bovine IgG: Not detected.
Molecular Weight	66,430
Protein Type	Native
Biohazard	Use standard laboratory precautions when handling this material. The animal source of this product was collected at a USDA licensed establishment. The animals received ante and post mortem health inspection at the abattoir by a US FSIS inspector and they were apparently free from infectious and contagious diseases.
Preparation and Storage	Store at 4 degree C while lyophilized. After reconstitution, aliquot and store at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for BSA native protein

Serum albumin may be referred to as Fraction V. This naming convention is taken from the original Cohn method of fractionating serum proteins using cold ethanol precipitation. Serum albumin was found in the fifth ethanol fraction using Cohn's method. Since then, the term "Fraction V" has been used by some to describe serum albumin regardless of the method of preparation. Others have used this term to describe serum albumin purified by ethanol fractionation methods that have been highly modified since the original Cohn method was described.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.