

Description	Bovine serum albumin, Cohn fraction V	
Product code	BSA	
Biological origin	Pooled normal bovine serum	
Physical form	Bovine serum albumin, fraction IV, lyophilized from a salt free solution.	
Preservative	No preservative added.	
Identity	Confirmed by immunoelectrophoresis and double radial immunodiffusion (Ouchterlony) using antisera to bovine total serum proteins, to bovine IgA, IgM and albumin	
Purity	Purification according to the method of Cohn (J. Amer. Chem. Soc. 68 (1946), 459). Not less than 90% as tested in immunoelectrophoresis. Tested in a concentration of 20 mg/ml at the level of sensitivity of the applied immunoprecipitating techniques, this product contains traces transferrin and some alpha-proteins.	
Handling	This product is shipped lyophilized at ambient temperature. After arrival store at +4°C. Prolonged storage may be at -20°C. Solutions may be prepared by adding PBS (pH 7.2). Allow to stand at ambient temperature for 5-10 minutes to reach equilibrium. Solutions may be stored frozen. Working dilutions may be prepared by adding the required amount of phosphate buffered saline (PBS), should not be refrozen and preferably used within 24 hours. Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation and will not affect the performance of the product.	
Packing	Vial with 1g lyophilized BSA.	
Storage / shelf life	Lyophilized at +4° C	at least 10 years
	reconstituted at or below -20° C	3-5 years
	reconstituted at +4° C	7 days
Caution	This product should be handled only by qualified persons and appropriate precautions should be taken in its handling and disposal, and of all associated materials. For <i>in vitro</i> laboratory research purposes only.	

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