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## Product Specification

Product Name:

Bovine Serum Albumin - lyophilized powder, suitable for (for molecular biology), Non-acetylated

**Product Number:** B6917  
**CAS Number:** 9048-46-8  
**MDL:** MFCD00130384

**Storage Temperature:** 2 - 8 °C

**TEST****Specification**

Appearance (Color)	White to Slightly-Yellow
Appearance (Form)	Powder
Solubility (Color)	Colorless to Light Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/ml in water	
DNase, Exonuclease Detection	None Detected
NICKase, Endonuclease Detection	None Detected
RNAse Detection	None Detected
Protease Detection	None Detected
by FITC-CASEIN	
Enzymatic Impurity	None Detected
Alkaline Phosphatase	
Enzymatic Impurity	None Detected
Peroxidase	
Chapter 4(C) - Untreated	-----
Product meets European Union requirements for production of technical blood products.	
Chapter 4(D) - pH	-----
Product meets European Union requirements for treated technical blood products. Form of treatment pH < /= 5.0 for > /= 2 hours.	
Chapter 4(D) - Heat	-----
Product meets European Union requirements for treated technical blood products. Form of treatment heat treated at 65 deg C for 3 hours.	
Chapter 4(D) - Heat	-----
Product meets European Union requirements for treated technical blood products. Form of treatment heat treated at 65 deg C for 3 hours.	

Specification: PRD.1.ZQ5.10000100689

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.