

## Product Specification

**Product Name :** Bovine Serum Albumin solution 35% in DPBS, sterile-filtered, BioXtra, suitable for cell culture  
**Product Number:** A7979  
**CAS Number:** 9048-46-8  
**Storage Temperature :** Cooler/Refrigerated

Test	Specification
Appearance (Turbidity)	Clear
Appearance (Form)	Liquid
pH	6.5 - 7.5
Sterility by USP guidelines	Negative
Mycoplasma Test by Barile On raw material	None Detected
Total Protein by UV Absorbance	33 - 37 %
ID by Immuno-Electrophoresis Single arc of precipitation in the albumin region when reacted with both antbovine whole serum and bovine albumin	Pass
Cell Culture Test at 1mL/L	Pass
Endotoxin Level	≤ 1000EU/ml
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.	Conforms

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.

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