



Europa Bioproducts Ltd

15-17 North Street • Wicken  
Ely • Cambridge • CB7 5XW  
Tel: 0044 (0)1353-721118  
Fax: 0044 (0)1353-624589

## Specification

**Description:** Bovine Serum Albumin, Cohn Fraction V, Microbiological Grade.  
Produced by a proprietary modified Cohn Fraction method

**Catalogue No:** EQBAC61

**Supplier:** www.europa-bioproducts.com

**CAS No:** 9048-46-8

### BIOCHEMICAL ANALYSIS

**Appearance:** Off shade white powder

**Albumin** Agarose Electrophoresis  $\geq 95\%$

**Protein** Biuret  $\geq 95\%$

**Moisture:**  $\leq 5.0\%$

**Ash:**  $\leq 2.0\%$

**pH:** 6.8 - 7.2

**Solubility** at 550nm  $\leq 0.15$

**Heavy Metals** as Pb  $\leq 20\text{ppm}$

**Storage:** Store lyophilized powder refrigerated at  $5\text{ }^{\circ}\text{C} \pm 3\text{ }^{\circ}\text{C}$  in sealed containers. Store reconstituted material frozen at  $-20\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$ . Avoid repeated freezing and thawing.

**Stability:** 5 years from the date of manufacture.

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. During processing this material was subjected to a pH of  $\leq 5$  and/or  $65\text{ }^{\circ}\text{C}$  for at least 3 hours. This product is sold for use in IVD, research, further manufacturing, or technical purposes only, and it is not intended for direct use in diagnostic or therapeutic applications.

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E.mail: [info@europa-bioproducts.com](mailto:info@europa-bioproducts.com)

Web site: <http://www.europa-bioproducts.com>

Registered Office: 15-17 North Street, Wicken, Ely, Cambridgeshire CB7 5XW

Registered Number: 2703381