

# CERTIFICATE OF ANALYSIS

<b>Albumin bovine</b>	<b>Cat.No.:</b>	<b>47330</b>
cell culture grade, lyophil.	<b>Contr.No.:</b>	<b>210687</b>

Parameter	Method	Specification	Result
<b>Appearance</b>	Visual inspection	white to yellow with tan to green cast lyophilisate	corresponds
<b>Solubility</b>	4% in H <sub>2</sub> O	clear to slightly hazy, faint yellow-green solution	corresponds
<b>Protein (%)</b>	Nitrogen analysis	min. 96	98.3
<b>Purity (%)</b>	Agarose zone electrophoresis	min. 96	100
<b>pH</b>	10% in H <sub>2</sub> O	6.5 – 7.5	6.9
<b>Endotoxin (EU/mg)</b>	Limulus Amebocyte Lysate	max. 3	< 0.1
<b>Moisture (%)</b>	Loss on drying	max. 5.0	1.3
<b>APC, average (cfu/g)</b>	Aerobic plate count	max. 1000	< 10
<b>Minimum shelf life</b>			17.04.2026
<b>Storage (°C)</b>			-15 to -25

This product was derived from bovine blood at USDA regulated abattoirs located in the United States. The animals received ante-mortem health inspection at the abattoir by a Veterinary Medical Officer, USDA Food Safety and Inspection Services, and they were apparently free from infectious and contagious diseases and injurious parasites.

During the manufacturing process, the material was subjected to a pH of  $\leq 5$  and a temperature in excess of 65 °C for at least 3 hours and was not commingled with any other material of animal origin.

We do not guarantee that the product can be used for a special application. This document does not release you from performing the standard control upon receipt of incoming goods.
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**SERVA Electrophoresis GmbH**  
**Quality Control**

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Dr. Judith Koch

Daniela Lux-Helmstetter

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