CERTIFICATE OF ANALYSIS

Albumin bovine	**Cat.No. : 47330**
cell culture grade, lyophil.	**Contr.No.: 150281**

Parameter	Method	Specification	Result
Appearance	Visual inspection	white to yellow with tan to green cast lyophilisate	corresponds
Solubility	4 % in H_2O	clear to slightly hazy, faint yellow-green solution	corresponds
Protein (%)	Nitrogen analysis	min. 96	99.3
Purity (%)	Agarose zone electrophoresis	min. 96	100
pH	10 % in H_2O	6.5 – 7.5	6.9
Endotoxin (EU/mg)	Limulus Amebocyte Lysate	max. 3	< 0.1
Moisture (%)	Loss on drying	max. 5.0	1.2
APC, average (cfu/g)	Aerobic plate count	max. 1000	< 10
Minimum shelf life			06.10.2021
Storage (°C)			-15 to -25

This product was derived from bovine blood collected at a USDA licensed establishment located in the United States. The animals received ante- and post-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 ≤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. Blood collection records are incorporated into the manufacturing batch documents.

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.

SERVA Electrophoresis GmbH
Quality Control

Printing date: 26.08.2020

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Daniela Lux-Helmstetter

This report has been computer generated and does not contain a signature.

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