

CERTIFICATE OF ANALYSIS

Albumin bovine modified Cohn Fraction V, pH 7.0 standard grade, lyophil.	Cat.No. : 11943 Contr.No.: 180768
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Parameter	Method	Specification	Result
Molecular weight		ca. 67 000	
Appearance	Visual inspection	white to yellow with tan to green cast lyophilisate	corresponds
Solubility	4 % in H ₂ O	clear to slightly hazy, faint yellow to yellow- green solution	corresponds
Protein (%) (protein factor 6.22)	Nitrogen analyzer dry weight basis	≥ 98	99.6
Purity (%)	Agarose zone electrophoresis	≥ 98	100
pH	10 % solution	6.5 – 7.5	6.9
Heavy metals (ppm)	Atomic absorption	≤ 10	< 0.50
Moisture (%)	Loss on drying	max. 5.0	0.7
Ash (%)	Residue on ignition	≤ 2	1.7
Protease (U/ mg)	Enzymatic assay	≤ 0.005	< 0.005
Minimum shelf life			17.08.2021
Storage (°C)			+2 to +8

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 injuries 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
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