

CERTIFICATE OF ANALYSIS

Albumin bovine Fraction V, pH 7.0 Life Science grade, lyophil.	Cat.No. : 11946 Contr.No.: 120877
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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
Protein (%) (protein factor 6.25)	Nitrogen Analyzer, Anhydrous	≥ 96	98
Purity (%) (Albumin, 7 % solution)	Cellulose Acetate Electrophoresis	≥ 98	98
pH	1 % solution in 0.15 M NaCl	6.8 – 7.2	7.1
Moisture (%)	Loss on Drying	≤ 5.0	≤ 5.0
Sulphated Ash (%)	Residue on Ignition	≤ 2.0	1.1
IgG (µg/g)	By ELISA	≤ 50	9
Solubility	4 % Solution @ A550	≤ 0.1	< 0.1
Color	4 % Solution @ A404	≤ 0.15	0.1
Heavy Metals (ppm)	By USP	≤ 20	< 20
Mycoplasma		None detected	None detected
Minimum shelf life			02/ 2016
Storage (°C)			+2 to +8

The product has been subjected to a heat treatment at a temperature of at least 65 °C for a period of at least 3 hours and subjected to pH 5 or lower for a period of at least 3 hours.

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: 19.07.2012

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