

CERTIFICATE OF ANALYSIS

Albumin bovine Fraction V, pH 7.0
Life Science grade, lyophil.

Cat.No. : 11946
Contr.No.: 170820

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	³ 96	102
Purity (%) (Albumin, 7 % solution)	Cellulose Acetate Electrophoresis	³ 98	100
pH	1 % solution in 0.15 M NaCl	6.8 – 7.2	6.9
Moisture (%)	Loss on Drying	£ 5.0	2.1
Sulphated Ash (%)	Residue on Ignition	£ 2.0	1.0
IgG (µg/g)	By ELISA	£ 50	< 1
Solubility	4 % Solution @ A550	£ 0.1	< 0.1
Color	4 % Solution @ A404	£ 0.15	0.05
Heavy Metals (ppm)	By USP	£ 20	< 1
Mycoplasma		None detected	None detected
Minimum shelf life			31.05.2021
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

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Dipl.-Ing. (FH) Bernhard Göckel

Marina Konter

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