SPEZIFIKATION
SPECIFICATION

SERVA Electrophoresis

Albumin bovine Fraction V, pH 7.0 **Cat.No. : 11946**
Life Science grade, lyophil.

Parameter	Method	Specification
Molecular Weight		ca. 67 000
Appearance	Visual Inspection	white to yellow with tan to green cast lyophilisate
Protein (%) (protein factor 6.25)	Nitrogen Analyzer, Anhydrous	≥ 96
Purity (%) (Albumin, 7% solution)	Cellulose Acetate Electrophoresis	≥ 98
pH	1 % solution in 0.15 M NaCl	6.8 – 7.2
Moisture (%)	Loss on Drying	≤ 5.0
Sulphated Ash (%)	Residue on Ignition	≤ 2.0
IgG (µg/g)	By ELISA	≤ 50
Solubility	4 % Solution @ A550	≤ 0.1
Color	4 % Solution @ A404	≤ 0.15
Heavy Metals (ppm)	By USP	≤ 20
Mycoplasma		None Detected
Storage (°C)		+2 to +8

SERVA Electrophoresis GmbH

Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.
We do not guarantee that the product can be used for a special application.

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