

ANALYSENZERTIFIKAT

CERTIFICATE OF ANALYSIS

Albumin bovine Fraction V , Protease-free, low IgG lyophil.	Kat.Nr./Cat.No.: 11948
	Lot/Contr.No.: 211371

Parameter parameter	Methode method	Spezifikation specification	Ergebnis result
Molekulargewicht molecular weight		ca. 67 000	
Aussehen appearance	weißes bis gelbes Lyophilisat white to yellow lyophilisate		entspricht corresponds
Gesamtprotein (%) total proteins	Kjeldahl	> 92	99
Reinheit (%) purity	Electrophorese electrophoresis	> 97	98
pH	10% in H ₂ O	6.5 – 7.4	7.2
Trocknungsverlust (%) loss on drying		< 5.0	0.5
Proteasen proteases		nicht nachweisbar not detectable	entspricht corresponds
Bovine IgG (ng/mg)	Immunoassay	< 100	< 7
Mindesthaltbarkeit minimum shelf life			04.11.2024
Lagerung (°C) storage			+2 bis/ to +8

The BSA undergoes a thermal inactivation during 3 hours at 65 °C in order to inactivate potential viruses. It has been 0.1 µm filtered prior to being freeze-dried. The bovine plasma used for the manufacture of this product is collected from French healthy cattle declared free from BSE disease in its clinical forms. It is sourced in EU-approved French slaughterhouses.

Die Eignung des Produktes für spezielle Anwendungszwecke wird nicht zugesichert.

Dieses Dokument entbindet nicht von einer branchenüblichen Eingangskontrolle.

We do not guarantee that the product can be used for a special application.

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SERVA Electrophoresis GmbH
Qualitätskontrolle/ Quality Control

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