

Albumin bovine Fraction V **Cat.No. : 11945**
Protease- and Fatty-Acid-free, diagnostic grade, lyophil.

Parameter	Method	Specification
Molecular weight		ca. 67 000
Appearance	Visual inspection	white to yellow with tan to green cast lyophilisate
Solubility	4% in H ₂ O	clear to slightly hazy, faint yellow to yellow-green solution
Protein (%) protein factor 6.22	Nitrogen analyzer dry weight basis	≥ 98
Purity (%)	Agarose zone electrophoresis	≥ 98
pH	10% solution	6.5 – 7.5
Moisture (%)	Loss on drying	0 – 5.0
Ash (%)	Residue on ignition	≤ 2
IgG (bovine)	Turbidimetric analysis	not detected
Protease	Enzymatic assay	≤ 0.005U/mg
Fatty acids (%)	Enzymatic assay	< 0.01
Heavy metals (ppm)	Atomic absorption	< 10
Endotoxin (EU/mg)	LAL	< 3
Storage (°C)		+2 to +8

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