
Albumin bovine **Cat.No. : 47330**
cell culture grade, lyophil.

Parameter	Method	Specification
Appearance	Visual inspection	white to yellow with tan to green cast lyophilisate
Solubility	4% in H ₂ O	clear to slightly hazy, faint yellow-green solution
Protein (%)	Nitrogen analysis	min. 96.0
Purity (%)	Agarose zone electrophoresis	min. 96
pH	10% solution	6.5 – 7.5
IgG (bovine)	Turbidimetric analysis	none detected
Endotoxin (EU/mg)	Limulus Amebocyte Lysate	max. 3
Protease (U/mg)	Enzymatic assay	none detected
Moisture (%)	Loss on drying	max. 5.0
APC, average (cfu/g)	Aerobis plant count	max. 1000
Storage (°C)		-15 to -25

This product was derived from bovine blood collected at a USDA licensed establishment located in the United States. The animals received ante- and post-mortem health inspection at the abattoir by a Veterinary Medical Officer, USDA Food Safety and Inspection Services, and they were apparently free from infectious and contagious diseases and injuries parasites. During the manufacturing process, the material was subjected to a pH of ≤ 5 and a temperature in excess of 65°C for at least 3 hours and was not commingled with any other material of animal origin. Blood collection records are incorporated into the manufacturing batch documents.

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