

Product Specification

Product Name: BSA Protease free, Endotoxin low $\geq 98\%$ *opti
Bovine serum albumin Cohn Fraction V

Item Nr.: 1063 MW: 66.5 kDa 583 amino acids
CAS Nr.: 9048-46-8 E.C.Nr.: EINECS: 232-936-2

Parameter	Method	Specification	Unit
Appearance	visual	white to yellow with tan to green powder	
Solubility	4% in H ₂ O	soluble	
Clarity of solution	Nephelometry	2-10	NTU
Coloration of sol.	Gardner	2-4	
Purity	Agarose Zone Electrophoresis	≥ 98.0	%
Total protein	Nitrogen Analysis	≥ 98.0	%
Heavy metals (as Pb)	ICP	< 10.0	ppm
Loss on drying		< 5.0	%
pH	10% in H ₂ O	6.5 - 7.5	
Protease	Enzymatic assay	< 0.001	U/mg
Total ash		< 2.0	%
Bacterial endotoxins	LAL	< 1.0	E.U./mg

Storage: Keep well closed at 2-8°C in a dry and dark place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 06/12.06.2023