

Product Specification

Product Name: BSA fatty acid & protease free $\geq 98\%$ *sine
Bovine serum albumin Cohn Fraction V

Item Nr.: 1066 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 yellowish flakes	
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
IgG (bovine)	Turbidimetric analysis	None	
Loss on drying		< 5.0	%
Non-esterified Fatty Acids	Enzymatic assay	<0.01	%
pH	10% in H ₂ O	6.5 - 7.5	
Protease	Enzymatic assay	< 0.001	U/mg
Sulfated ash		< 2.0	%

Storage: Keep well closed at 2-4 °C in a dark and dry 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: 05/12.06.2023