

Product Specification

Product Name: BSA pH5 crystallized $\geq 99\%$
Bos taurus - blood
Bovine serum albumin Cohn Fraction V

Item Nr.: 1062 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 off-white powder	
Solubility	2% in H ₂ O	soluble	soluble
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	129890
Purity	Albumin, 7% solution, by Cellulose Acetate Electrophoresis	>99.0	%
Protein	Nitrogen Analyser (Protein Factor 6.22)	98 - 100	%
pH	7% in H ₂ O, 20°C	5.0 - 5.4	
Chlorides	Coloumetric Titration	<3.0	mg/g
Sodium (Na)	flame photometer	<5.0	mg/g
Water	KF	<5.0	%

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: 03/09.04.2025