

neoFroxx GmbH

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Specification

Product	Albumin Fraction V (pH 7.0) for molecular biology
Product number	1126
Synonyms	BSA, Bovine Serum Albumin
Molecular weight	~ 68000 g/mol
CAS number	9048-46-8
Storage	2-8°C
Retest period (months)	36

The products have undergone a heat treatment at a temperature of greater than 65°C for at least three hours and change in pH of less than 5 for more than two hours, followed by a negative PCR test for Bluetongue virus and Vesicular stomatitis virus.

Parameter	Specification
Assay (HPLC)	>= 98 %
Appearance	whitish-beige coarse powder or scales
pH (2 % in water, 20°C)	6.6 - 7.5
Solubility (2 % in water)	soluble
Nitrogen (N)	>= 14 %
Fat (Soxhlet)	<= 1 %
Loss on drying (105°C, 4 h)	<= 6 %
Residue on ignition (Ash)	<= 3 %
TAMC	<= 1000 cfu/g
Salmonella sp.	absent in 25 g
E. coli	absent in 0.5 g

Einhausen, 29.10.2024