

SPECIFICATION

Product : Bovine Serum Albumin, Fraction V,
lyophilized **Page** : 1 / 1

Product no. : 0418010900 **Version** : 5
valid from : 11/2009

CAS# : 9048-46-8

Synonym : BSA, Fraction V, lyophilized

Origin : Australia, New Zealand

Tests	Methods	Specification
Appearance	visual test	yellowish cristals
Loss on drying	drying for 20 hours at 105°C	≤ 6%
Sulfate ash	acc. to USP <281>	≤ 3%
Fat	Soxhlett	≤ 1%
pH (2% in water)	potentiometric method 2.2.3	6,5 – 7,5
Solubility (2% in water)	visual test	soluble; clear solution
Nitrogen	automated Vario/Elementar method	≥ 14%
Purity	HPLC	≥ 99%
Total bacterial count	NMK	≤ 10 ³ CFU/g
E. coli	NMK	absend in 0,5g
Salmolla	NMK	absend in 25g

Primary packing : PE-bags with security closure
Storage : room temperature
Durability : 2 years