

**SPECIFICATION**

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

**Product no.** : 0418018900 **Version** : 5  
**valid from** : 11/2009

**CAS#** : 9048-46-8

**Synonym** : BSA, Fraction V, protease free, lyophilized

**Origin** : Australia, New Zealand

Tests	Methods	Specification
Appearance	visual test	yellowish cristals
Loss on drying	drying for 20 hours at 105°C	≤ 6%
Fat	Soxhlet	≤ 1%
pH ( 2% in water )	potentiometric measuring 2.2.3	6,5 – 7,5
Solubility ( 2% in water )	visual test	soluble; clear solution
Purity	HPLC	≥ 98%
Proteases	test Biorad	negative
Total bacterial count	NMK	≤ 10 <sup>3</sup> CFU/g
E. coli	NMK	absend in 0,5g
Salmonella	NMK	absend in 25g

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