

SPECIFICATION

Product : Bovine Serum, non sterile **Page** : 1 / 1
Product no. : 0412001500 5000 mL **Version** : 3
valid from : 03/11

Synonym : Bovine Serum, raw
Bovine Serum, not filtered

Origin : Germany

Tests	Methods	Specification
Total bacterial count	acc. to USP < 61 >	$\leq 10^3$ CFU/mL
BSE-quick-test	Testkit from Biorad	negative (only animals older than 24 month are used for serum production)
Total protein	Biuret (method 5) 2.5.33	7,0 – 9,0 g/dL
Bacterial endotoxins	LAL-test (method D) 2.6.14	≤ 1 ng/mL
Osmolality	freezing point reduction 2.2.35	270 – 340 mOsm/KgH ₂ O
Glucose	Blood glucose meter (electrochemical)	50 - 150 mg/dL
Hemoglobin	acc. to Flemming, F. & Woolf, J. Clin. Chim. Acta, 12 (1965) 67-74	≤ 50 mg/dL
pH	potentiometr. method 2.2.3	7,0 – 8,5

Primary packing : PE-canisters with security closure
Storage : $\leq -20^{\circ}\text{C}$
Durability : 3 years