



SPECIFICATION

Product : Bovine Serum, non sterile **Page** : 1 / 1
Product no. : 0412001500 5000 mL **Version** : 2
valid from : 02/06

Synonym : Bovine Serum, raw
 Bovine Serum, not filtered

Origin : Germany

| Tests | Methods | Specification |
|-----------------------|---|---|
| Total bacterial count | acc. to USP < 61 > | ≤ 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 | Indicator stick „Accutrend“ Roche Diagnostics GmbH | 30 – 80 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 : ≤ -20°C
Durability : 3 years