KRAEBER & CO GMBH
PHARMAZEUTISCHE ROHSTOFFE

SPECIFICATION

Product : **Bovine Serum, prefiltered** **Page** : **1 / 1**

Product no. : **0412004500 5000 mL** **Version** : **3**

-300 3000 mL **valid from** : **03/11**

Synonym : **Bovine Serum, purified**

Origin : **Germany**

Tests	Methods	Specification
Total bacterial count	acc. to USP < 61 >	≤ 100 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_2O
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 : **≤ -20°C**

Durability : **3 years**

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