



SPECIFICATION

Product : Donor-Equine-Serum, sterile filtered, heat-inactivated **Page** : 1 / 1

Product no. : 0441005100 1000 mL **Version** : 4
 -050 500 mL **valid from** : 09/07

Synonym : Equine Serum, donor, sterile filtered, heat-inactivated

Origin : Europe

Tests	Methods	Specification
Sterility	acc. to USP < 71 >	sterile
Total protein	Biuret (method 5) 2.5.33	6,5 – 8,5 g/dL
Bacterial endotoxins	LAL-test (method D) 2.6.14	≤ 5 ng/mL
Osmolality	freezing point reduction 2.2.35	270 – 330 mOsm/KgH ₂ O
Glucose	Indicator stick „Accutrend“ Roche Diagnostics GmbH	45- 105 mg/dL
Hemoglobin	acc. to Flemming, F. & Woolf, J. Clin. Chim. Acta, 12 (1965) 67-74	≤ 30 mg/dL
pH	potentiometr. method 2.2.3	7,0 – 8,0
Heat-inactivation	water bath or special device	56°C±1° over 30 min
cut-off of the sterile filter	certificate of manufacturer	0.2µm

Primary packing	: sterile Nalge-PETG-bottles
Storage	: -20°C
Durability	: 2 years