

neoFroxx GmbH

Marie-Curie-Str. 3
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+49 6251 989 240
coa@neofroxx.com
www.neofroxx.com

Specification

Product	FBS Analog sterile filtered for cell biology
Product number	2248
Synonyms	specially processed bovine calf serum
Storage	-20°C
Retest period (months)	60 (revised)

This product meets EU requirements for production of technical blood products.
For in vitro diagnostic and research use only. Not for drug, human or veterinary use – Not for human or animal consumption.

Country of origin: USA

This product was processed aseptically using 0.2 µm filters as final filters. Filters are tested for integrity prior to sterilization and after use. This product was filled into sterile 1,000 ml jugs.

Parameter	Specification
Physical and Chemical Analysis	
Albumin	test and report
Alpha 1	test and report
Alpha 2	test and report
Beta 1 and Beta 2	test and report
Gamma 1 and Gamma 2	test and report
IgG	test and report
Hemoglobin	test and report
Endotoxin	test and report
Osmolality	test and report
pH	test and report
Total protein	test and report
Sterility and Virus Testing	
Aerobic bacteria	not detected
Anaerobic bacteria	not detected
Fungi (yeast and mold)	not detected
Mycoplasma	not detected

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Bluetongue virus	negative
Bovine Adenovirus	negative
Bovine Parvovirus	negative
Bovine Respiratory Syncytial Virus	negative
Rabies virus	negative
Reovirus	negative
Cytopathogenic agents (IBR)	negative
Hemadsorbing agents (PI 3)	negative
Performance test (cell culture)	
Adherent cells	90 - 119 %
Suspension cells	90 - 119 %
Biochemical Analysis	
Alkaline Phosphatase	test and report
Alanine Aminotransferase (ALT / SGPT)	test and report
Aspartate transaminase (AST / SGOT)	test and report
Bilirubin (total)	test and report
Calcium (Ca)	test and report
Chloride (Cl)	test and report
Cholesterol	test and report
Creatinine	test and report
Glucose	test and report
Iron (Fe)	test and report
Lactate dehydrogenase (LDH)	test and report
Phosphorus (P)	test and report
Potassium (K)	test and report

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Sodium (Na)	test and report
Triglycerides	test and report
Urea Nitrogen (BUN)	test and report
Uric acid	test and report
Percent saturation - Iron	test and report
Total iron binding capacity	test and report

Einhausen, 02.07.2024