

Certificate of Analysis

Product Name: Fetal Bovine Serum
sterile-filtered, non-USA Origin, suitable for cell culture

Product Number: F7524

Batch Number: 0001669937

Brand: Sigma

CAS-Number:

Formula:

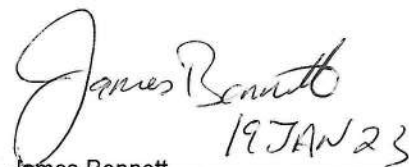
Formula Weight:

Storage Temperature: - 20 C

Expiration Date: NOV27

Quality Release Date: 19JAN23

TEST	SPECIFICATION	RESULT
SOURCE	NOT OF USA-ORIGIN	FRANCE
APPEARANCE	CLEAR STRAW TO AMBER LIQUID	CONFORMS
PH	6.7 – 8.0	7.3
OSMOLALITY	260 - 340 MOSM/KG	317 MOSM/KG
STERILITY	PASS	PASS
PROTEIN CONTENT	30 - 45 G/L	35 G/L
ENDOTOXINS	≤ 10 EU/ML	2 EU/ML
HAEMOGLOBIN	≤ 25 MG/100ML	19 MG/100ML
MYCOPLASMA	NOT DETECTED	NOT DETECTED
VIRUS (BVD)	TESTED	TESTED
VIRUS (IBR, PI3)	NOT DETECTED	NOT DETECTED
CELL CULTURE TEST	PASS	PASS
CELL LINES	REPORT CELL LINES USED	L929, SP20-AG14, HELA, MRC-5
CLONING ASSAY	PASS	PASS
ALBUMIN	REPORT RESULT	15.0 G/L
ALPHA GLOBULINS	REPORT RESULT	13.5 G/L
BETA GLOBULINS	REPORT RESULT	6.5 G/L
GAMMA GLOBULINS	REPORT RESULT	0.5 G/L
IGG	REPORT RESULT	118 MG/L


19 JAN 23

James Bennett
Quality Manager, Global Serum Products

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.