

Certificate of Analysis

Product Name: Fetal Bovine Serum-Uruguayan origin,sterile,superfine,
suitable for cell culture

CAS Number: ZHS2505

LOT Number: Sg01052025

Storage Temperature: Store at -20 °C

Quality Release Date: 2025.03.15

Quality Inspector's Signature: *Dr. John Anderson*

Analytical Data:

Test Items	Test Standards	Test Results
Color Straw to Amber	Conforms	Conforms
Turbidity	Clear	Clear
Physical State	Liquid	Liquid
Hemoglobin	≤200mg/L	21.5mg/L
Endotoxin	≤5EU/ml	<0.2EU/ml
pH	6.8-7.8	7.3
Total Protein	35-50g/L	39.2g/L
Osmolality(mOsm/kg)	275 - 345	313
Mycoplasma	Not Detected	Not Detected
BVD Virus	Not Detected	Not Detected
IBR Virus	Not Detected	Not Detected
PI3 Virus	Not Detected	Not Detected
Sterility	Not Detected	Not Detected
Gamma GT	Conforms	7.4 (IU/L)
Albumin	Conforms	17.2 g/L
Alpha Globulins	Conforms	10 .6g/L
Beta Globulins	Conforms	11.4 g/L
Gamma Globulins	Conforms	1.06g/L
IgG	Conforms	323.3 mg/L
Cell Lines L929, SP2, HELA, MRC-5	Conforms	Conforms
Plating Efficiency (% PE absolute)	Conforms	82%
Origin	Conforms	Conforms

Notes:

This product is for scientific research use only and is not intended for clinical diagnosis or treatment!