



**GeminiBio**  
**CERTIFICATE OF ANALYSIS**

**Delipidated Fetal Bovine Serum**

**(Catalog Number 900-122)**

**Lot Number:** A38H74L

**Date of Manufacture:** Apr2020

**Origin:** United States

**Product Expiry:** Apr2025

For Cell culture, Further Manufacturing or Research  
use Only. Not for Direct Therapeutic Use.

**Storage Temperature:** ≤ -10°C

Test	Methodology	Specification	Analysis
<b>Biological Testing</b>			
Endotoxin		<10.0 EU/mL	<0.2 EU/mL
Hemoglobin	USP <90>	<20.0 mg/dL	17.46 mg/dL
<b>Microbiological Testing</b>			
Sterility	USP<71>, EP 2.6.1		
Bacteria		No Growth	No Growth
Fungi		No Growth	No Growth
<b>Physical testing</b>			
pH		7.00-8.00	7.29
<b>Biochemistry</b>			
Albumin		Test and Report	2.30 g/dL
Alkaline Phosphatase		Test and Report	347 IU/L
ALT (SGPT)		Test and Report	6 IU/L
AST (SGOT)		Test and Report	46 IU/L
GGT		<10 U/L	4 IU/L
Bilirubin, Total		Test and Report	0.10 mg/dL
BUN		Test and Report	15 mg/dL
Calcium		Test and Report	13.8 mg/dL
Chloride		Test and Report	84 mEq/L
Cholesterol		Test and Report	< 4 mg/dL
Creatinine		Test and Report	2.3 mg/dL
Glucose		Test and Report	58 mg/dL
Iron, Serum		Test and Report	172 µg/dL
Potassium		Test and Report	9.3 mEq/L
Phosphate		Test and Report	7.5 mg/dL
Protein, Total		2.5 – 6.0 g/dL	3.20 g/dL
Sodium		Test and Report	117 mEq/L
Triglycerides		Test and Report	60 mg/dL
Uric Acid		Test and Report	1.4 mg/dL

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and has confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Megha Khoulani

Name

QA Associate III

Title

14OCT2020

Date