



检验报告单

Product Name:	Fetal Bovine Serum	Origin:	Australia
Catalog Number:	GNMFBAC5	Grade:	Characterized
Lot Number:	20230815	Storage:	-10°C or lower
Date of Manufacture:	Aug 2023	Filtration:	Triple 0.1 µm filtered
Expiration Date:	60 Month		

Quality Profile

TEST	SPECIFICATION	RESULT
Appearance	Normal	Clear straw to amber liquid
pH	7.0-8.5	7.83
Osmolality	250-330 mOsm/kg	308 mOsm/kg
Endotoxin	≤10EU/mL	<10EU/mL
Total Protein	20-50 g/L	32 g/L
Hemoglobin	<200 mg/L	79mg/L



Microbiology Test

TEST	SPECIFICATION	RESULT
Sterility Testing	Negative	Negative
Mycoplasma	Not detected	Not detected
Coliphage	Not detected	Not detected
Cytopathogenic Agents	Negative	Negative
BVDV	Not detected	Not detected
IBR	Not detected	Not detected
PI3	Not detected	Not detected
Bluetongue	Not detected	Not detected

BPV	Not detected	Not detected
BAV-3	Not detected	Not detected
Rabies virus	Not detected	Not detected
BRSV	Not detected	Not detected
REO-3	Not detected	Not detected

Biological Performance

TEST	RESULT
SP2/0-Agl4 cell: Peak Value	2.0 × 10 ⁶ /mL
SP2/0-Agl4 cell: Doubling Time	18.5 h
Vero cell: Doubling Time	17 h
SP2/0-Agl4 cell: Relative Cloning Efficiency	96 %



Quality Control Department: 吕小芬

Date: 2023-09-25

