

## Certificate of Analysis

<b>Description</b>	<b>Fetal Bovine Serum</b>	<b>Catalog #:</b>	35-010-CV
	USDA Approved Source	<b>Lot #:</b>	35010155
		<b>Expiration Date:</b>	2022/01
<b>Storage</b>	-25 to -15°C	<b>Country of Raw Material Origin:</b>	Uruguay
		<b>Country of Manufacture:</b>	France

**Notes:** This product was tested in accordance with currently approved Mediatech, Inc. specifications and procedures. Testing procedures are maintained in compliance with the current versions of the USP and/or EP, where applicable.

For Research Use Only. Not for Human Therapeutic Use. Not for Human or Animal Consumption. Utilization of this product apart from the labeled intended use may be a violation of local and/or Federal Law.

This material is sourced from serum collected in Uruguay. Ante and post-mortem veterinary inspections were made and the collected animals were declared healthy. Uruguay is member recognized as having a negligible BSE risk by the World Organization for Animal Health (OIE). Bovine spongiform encephalopathy and Scrapie have never been reported in Uruguay.

TEST PARAMETERS	SPECIFICATION	RESULT
Appearance	Amber or caramel colored frozen liquid	Clear straw to amber liquid
pH	7.6 ± 0.8	7.3
Osmolality	315 ± 35 mOsm/kg H <sub>2</sub> O	309 mOsm/kg H <sub>2</sub> O
Endotoxin	≤ 20.00 EU/mL	0.32 EU/mL
Total Protein	3 - 5 gm/dL	3.6 gm/dL
Mycoplasma	Tested Negative	Not Detected
Sterility	Sterile	Sterile
Performance Testing	Pass	Pass
Hemoglobin	< 30 mg/dL	17 mg/dL
Filtration	Triple 0.1 micron -filtered	Triple 0.1 micron-filtered

For additional information on this Mediatech product, please contact our Technical Services department at (800) 235-5476 or via email at MTTechServ@corning.com.

Following signatures indicate the above material has met all quality specifications and has been reviewed by a Quality representative.

Written By/Date: Zara Brown 31 Mar 2017

Reviewed By/Date: Benze 31 MAR 2017

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