

# Certificate of Analysis

**Description** Fetal Bovine Serum  
USDA Approved Source

**Catalog #:** 35-010-CF

**Lot #:** 35010146

**Expiration Date:** 2021/08

**Storage** -25 to -15°C

**Country of Raw Material Origin:** Mexico

**Country of Manufacture:** USA

**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 government approved abattoirs from the Mexico. The fetal bovine serum is derived from fetuses collected from healthy bovine cows and heifers that have passed ante- and post-mortem inspection and were found free of contagious diseases.

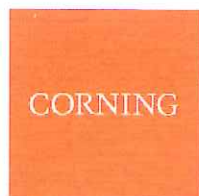
TEST PARAMETERS	SPECIFICATION	RESULT
Appearance	Amber or caramel colored frozen liquid	Caramel/Amber colored frozen liquid
pH	7.6 ± 0.8	7.1
Osmolality	315 ± 35 mOsm/kg H <sub>2</sub> O	311 mOsm/kg H <sub>2</sub> O
Endotoxin	≤ 20.00 EU/mL	1.3 EU/mL
Total Protein	30 - 50 g/L	36 g/L
Mycoplasma	Tested Negative	Tested Negative
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: Jara Brown 21 Sep 2016

Reviewed By/Date: [Signature] 21 Sep 2016



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