Certificate of Analysis

Becton Dickinson and Company
BD Diagnostic Systems
PO Box 999
Sparks MD 21152-0999 US

Product Name : Bottle Nutrient Broth 500G
Catalog Number : 234000 **Manufacture Date**: 2017/04/07
Batch Number : 7129894
Expiration Date : 2022/02/24

01. Dehydrated Medium Appearance: Medium to dark tan, free-flowing, homogeneous
02. Solubility: 0.8% solution, soluble in distilled or deionized water
03. Solution Appearance: Light to medium amber, clear
04. Certificate of Suitability issued by the European Directorate for the Quality of Medicines (EDQM): CEP 2000-248
05. Cultural Response: Medium was prepared per label instructions. Tubes were inoculated with the test organisms and incubated at 35 ± 2°C for 18-24 hours.

TEST ORGANISMS	ATCC®	RECOVERY
Escherichia coli	25922	good
Staphylococcus aureus	25923	good

Characteristic	Unit	Value	Lower Limit	Upper Limit
pH at 25°C :		6.8	6.6	7.0
Bulk Lot Number :	-	7024756		

Animal source	Country of Origin	Tissue Category BIC	SIC	ABC
Bovine	Australia	IV	IV	IB
Bovine	USA	I	IV	IC
Bovine	USA	III	IV	IC
Bovine	USA	IV	IV	IC
Porcine	USA	III	III	IB

The Batch Number on this certificate is synonymous with the Lot Number shown on the product label.
BD Diagnostics - Diagnostic Systems products are manufactured in ISO 9001:2008 Registered facilities. In addition, BD Diagnostics - Diagnostic Systems facilities are registered with the United States Food and Drug Administration (FDA), are regulated by the FDA's Quality System Regulations (QSRs), and are also ISO 13485:2003 Registered.
This product met BDDS stringent quality standards at time of batch/lot release. Any test results reported on this certificate were obtained at time of release. This material is not for human or animal consumption.
BD Diagnostics - Diagnostic Systems' Certificates of Analysis (COA) typically contain animal origin information when products are manufactured using materials of animal origin. This information may be contained in the animal source table and/or in one or more of the

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additional paragraphs found on the COA. Following Quality Control release, the COA is created and published at http://www.bd.com/regdocs. For each batch of finished product that contains animal origin raw materials, the COA shows the animal origin data from the individual lots of animal origin raw materials used, as provided by the raw material suppliers.
At times, suppliers notify BD Diagnostics - Diagnostic Systems of new and/or additional information they have received from their raw material suppliers that modifies the animal origin information for lots previously provided to BD. See "COA Animal Origin Information Position Statement" located at http://www.bd.com/regdocs under "Position Statements" for the impact that retrospective information has on COAs and on customers enrolled in the BDDS and BDAB Automated Change Notification Program.
For complete details on animal origin information, refer to "BD Position Statement - BD Diagnostic-Diagnostic Systems, COA Animal Origin Information Position Statement", at http://www.bd.com/regdocs under "Position Statements".
Manufacturer is Becton Dickinson and Company, 7 Loveton Circle, Sparks, MD 21152 USA. To determine location of manufacturing for this product, please see www.bd.com/ds/technicalCenter/regulatory.asp.



Charlotte Dannenfelser
BD Life Sciences - Diagnostic Systems
Quality Director, Microbiology
Signature Date:2017/06/26