



Certificate of Analysis

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

Product Name : Bottle Bismuth Sulfite Agar 500G
Catalog Number : 273300 **Manufacture Date**: 2023/08/29
Batch Number : 3304802
Expiration Date : 2028/07/31

01. Dehydrated Medium Appearance: Light beige to light green, free-flowing, homogeneous
02. Solubility: 5.2% solution, soluble in distilled or deionized water on boiling
03. Prepared Plate Appearance: Light gray-green to medium green, opaque with flocculent precipitate
04. Certificate of Suitability issued by the European Directorate for the Quality of Medicines (EDQM): CEP 2000-369
05. Cultural Response: Medium was prepared per label instructions. Plates were inoculated with the test organisms and incubated at 35 ± 2°C for 40-48 hours.

TEST ORGANISMS	ATCC®	RECOVERY	COLONY COLOR
Enterococcus faecalis	29212	marked to complete inhibition	-
Escherichia coli	25922	partial inhibition	brown to green
Salmonella typhi	19430	good	black w/sheen
Salmonella typhimurium	14028	good	black to greenish-gray, may or may not have

sheen

Characteristic	Unit	Value	Lower Limit	Upper Limit
pH at 25°C :		7.9	7.5	7.9
Bulk Lot Number:	-	3226917		

Animal source	Country of Origin	Tissue Category		
		BIC	SIC	ABC
Bovine	Australia	IV	IV	IB
Bovine	New Zealand	IV	IV	MLK
Bovine	USA	III	III	IB
Bovine	USA	III	IV	IC
Bovine	USA	IV	IV	IB
Bovine	USA	IV	IV	NDF
Porcine	Canada	IV	IV	IB
Porcine	USA	II	II	IB
Porcine	USA	III	III	IB
Porcine	USA	IV	IV	IB



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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 13485:2016 Registered facilities. In addition, BD Diagnostics - Diagnostic Systems facilities are registered with the United States Food and Drug Administration (FDA), and are regulated by the FDA's Quality System Regulations (QSRs). 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 additional paragraphs found on the COA. Following Quality Control release, the COA is created and published at 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 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 Diagnostics - Diagnostic Systems, Animal Origin Position Statement", at 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/en-us/support/bd-life-sciences-diagnostic-systems-customer-regulatory-support-information.



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Zuleika Vargas
Director, Quality Management
Signature Date:2023/12/08