

Certificate of Analysis

Becton Dickinson and Company
BD Diagnostic Systems
PO Box 999

Sparks MD 21152-0999 US Page: 1 of 3

Product Name : BOTTLE SABOURAUD DEXTROSE AGAR 500G

Catalog Number : 210950 Manufacture Date : 2011/03/23

Batch Number : 1130810 Expiration Date : 2016/03/31

- 01. Dehydrated Medium Appearance: Light beige, free-flowing, homogeneous
- 02. Solubility: 6.5% solution, soluble in distilled or deionized water on boiling
- 03. Solution Appearance: Light to medium amber, very slightly to slightly opalescent
- 04. USP/EP/JP Performance specifications where applicable

TEST ORGANISMS ATCC® INOCULATION RECOVERY TEMP INCUBATION Aspergillus niger 16404 <100 CFUs growth 20-25°C up to 5 days Candida albicans 10231 <100 CFUs growth 20-25°C 5 days Candida albicans 10231 <100 CFUs growth 30-35°C 2 days

05. Cultural Response: Medium was prepared per label instructions. Plates were inoculated with the test organisms and incubated at 30 ± 2°C for 18-48 hours (or up to 7 days for Trichophyton and Aspergillus).

TEST ORGANISMS ATCC® RECOVERY Saccharomyces cerevisiae 9763 good Trichophyton mentagrophytes 9533 good

06. Residual Solvents (CPMP/ICH/283/95): Typical Analysis for Sabouraud Dextrose Agar indicates that there is less than 5000 ppm of Acetone. No other solvents were detected during analysis.

Characteristic	Unit	Value	LowLimit	HighLimit
pH at 25°C : Bulk Lot Number:	-	5.8 1080579	5.4	5.8

	Country of	Tissue Category			
Animal Source	Origin	BIC	SIC	ABC	
Bovine	Australia	IV	IV	С	
Porcine	USA	III	III	В	
Porcine	USA	II	II	В	

The Batch Number on this certificate is synonymous with the Lot Number shown on the product label.

Creation Date: 2011/05/24 14:34:31



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BD Diagnostic Systems (BDDS) is an ISO 13485:2003 and ISO 9001:2008 Registered facility. BDDS products are manufactured in facilities 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.

BD Diagnostic Systems' Certificates of Analysis (COA) typically are set up to contain animal origin information for finished products manufactured using materials of animal origin. The animal origin information may be contained in the animal source table and/or in one or more of the additional paragraphs found on the COA. This information is a compilation of animal origin data from the individual lots of raw materials used to manufacture the batch of BD Diagnostic Systems (BDDS) finished product for which the COA was created.

At the time the BDDS Certificate of Analysis is created and sent to the Internet website address at http://www.bd.com/regdocs/, the animal origin information as provided to BDDS by its suppliers is pulled into the certificate as it is created by the BDDS automated certificate system.

At times, suppliers notify BDDS 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 BDDS. When this situation occurs, BDDS updates the animal origin information in the automated certificate system, recreates the affected finished product COAs for batches within expiration date, and sends them to the Internet website where they replace the prior certificate and are immediately available to customers.

Customers enrolled in BD Diagnostic Systems' Automated Change Notification Program will be notified of the changes described above.

For complete details refer to "BD Position Statement - BD Diagnostic-Diagnostic Systems, COA Animal Origin Information Position Statement", located on the Internet website address at http://www.bd.com/regdocs/.

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> John Gerlich Vice President,

Quality Management and Regulatory Compliance

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