



Becton Dickinson and Company
 BD Diagnostic Systems
 Po Box 999
 Sparks, MD 21152-0999

Certificate of Analysis

Product Name: BOTTLE BACTO SOYSTONE 500 G
 Catalog Number: 243620 Certificate Creation Date: 2006/11/28
 Batch Number: 6291991 Manufacture Date: 2006/10/17
 Expiration Date: 2010/09/20

01. Dehydrated Appearance: Light to medium tan, free-flowing, homogeneous
02. Solubility: 2% solution, soluble in distilled or deionized water
03. Solution Appearance: Light to medium amber, clear to very slightly hazy. A small amount of precipitate is acceptable.
04. Cultural Response: This lot was tested and found satisfactory for:
 Fermentable Carbohydrate: Positive for acid production
 Indole: Positive
 Acetylmethylcarbinol: Positive
 Hydrogen Sulfide: Positive
 In addition, the following growth response was obtained:

TEST ORGANISMS	ATCC®	RECOVERY
Streptococcus pneumoniae	6305	good
Streptococcus pyogenes	49117	good
Staphylococcus aureus	6538p	good

05. Residual Solvents (CPMP/ICH/283/95): Typical analysis for Bacto Soytone indicates that there is less than 890 ppm of Toluene. The test methods for characteristics listed below are: Nitrogen (Kjeldahl)

Characteristic	Unit	Value	Low Limit	High Limit
pH at 25°C :		7.1	6.5	7.5
Loss on Drying :	%	5.0		5.0
Nitrogen :	%	9.0	8.0	
Ash :	%	8.0		15.0
Bulk Lot Number :		6264217		

Animal Source	Country of Origin	Tissue Category		
		BIC	SIC	ABC
Bovine	USA	IV	IV	C
Porcine	Canada	III	III	B
Porcine	USA	III	III	B

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



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Page: 2 of 3

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BD Diagnostic Systems (BDDS) is an ISO 9000 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, compiled from the individual lots of raw materials for the specific batch, may be contained in the animal source table and/or in one or more of the additional paragraphs.

At the time the BDDS Certificate of Analysis is created and sent to the Internet website address at <http://www.bdregdocs.com/>, 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 "Position Statement - Animal Origin Information on BD Diagnostic Systems Certificate of Analysis", located on the Internet website address at <http://www.bdregdocs.com/>.

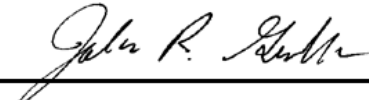
The pH stated was obtained at the time of release, and the pH may vary within the stated range depending on the age of the product and the type of pH meter and probe used.



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John Gerlich,
Vice President,
Quality Management
and Regulatory Compliance

Signature Date: 2006/11/28 08:00:35 PM