



Difco • BBL • BD Cell • Bacto • GasPak • Culture Swab • Directigen • Crystal

Certificate of Analysis

Beef Extract, Desiccated

Catalog Number: 211520
 Lot Number: 150583
 Expiration Date: 2006/08/31
 Manufacture Date: 2001/08/08

- 01. Dehydrated Medium Appearance: Medium to dark brown crystalline powder
- 02. Solubility: 0.3% solution, soluble in distilled or deionized water on warming
- 03. Solution Appearance: Light to medium amber, clear
- 04. Chlorides ($\leq 6\%$): 2.5%
- 05. Nitrates: $\leq 0.03\%$
- 06. pH of a 0.3% solution at 25°C (6.6-7.4): 6.9

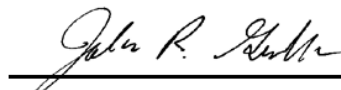
07. Cultural Response: A sterile solution of 0.3% Beef Extract, Desiccated and 0.5% Bacto Peptone was prepared. The pH was adjusted to 6.9-7.1. Tubes were inoculated with the test organisms and incubated at 35 ± 2°C for 18-48 hours.

TEST ORGANISMS	ATCC®	RECOVERY
<i>Enterobacter aerogenes</i>	13048	good
<i>Escherichia coli</i>	25922	good
<i>Klebsiella pneumoniae</i>	10031	good
<i>Salmonella typhimurium</i>	14028	good
<i>Shigella flexneri</i>	12022	good
<i>Staphylococcus aureus</i>	25923	good
<i>Staphylococcus aureus</i>	6538P	good
<i>Staphylococcus epidermidis</i>	12228	good

Certificate of Origin

ANIMAL SOURCE	COUNTRY OF ORIGIN	EC INFECTIVITY LEVEL	
		BSE	SCRAPIES
Bovine	United States	III	III
Bovine	Australia	IV	IV
Bovine	New Zealand	IV	IV
Bovine	United States	IV	IV

The results reported were obtained at the time of release. This product was manufactured according to Good Manufacturing Practices by a facility whose quality system has been approved by an accredited registering body to ISO 9001.



John Gerlich,
Director, Quality Management
and Regulatory Compliance

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