

**Bottle Beef Extract Powder 500g**

Catalog Number: **212303**

Lot Number: **3173833**

Manufacturing Date: **06 Apr 2023**

Expiration Date: **03 Mar 2027**

Intended Use: For research use or further manufacturing. Not for diagnostic use or direct administration into humans or animals.

Specifications 01-04 were tested and are acceptable

01. Dehydrated Medium Powder Appearance: Fine, homogeneous and light to light medium, cream to tan
02. Solubility (2% solution): Soluble in distilled or deionized water
03. 2% Solution Broth Appearance: Light to light medium, yellow to tan; clear to slightly hazy
04. Biological Performance: Media was prepared as Peptone Agar using 5.0 grams of Beef Extract, 1.25 grams of Sodium Chloride, and 3.25 grams Grade A Agar in 250 mL processed water. Final pH was adjusted to 7.2 to 7.4. Plates were inoculated with the test organisms, incubated for 2 days at 33-37°C under appropriate atmospheric conditions and gave cultural responses as indicated:

TEST ORGANISMS	ATCC®	RESULT
Escherichia coli	25922	Growth
Staphylococcus aureus	25923	Growth
Streptococcus pyogenes	49117	Growth

TEST	SPECIFICATION	RESULT	UNITS
pH at 25°C:	6.5 – 7.5	7.0	-
Bulk Lot Number:	-	3079428	-

ANIMAL SOURCE	COUNTRY OF ORIGIN	TISSUE CATEGORY		
		BIC	SIC	ABC
Bovine	USA	III	III	IB
Bovine	USA	III	IV	IC
Bovine	USA	IV	IV	IB