

Certificate of Analysis

Product Description: L-Broth Agar (Capsules)
Catalog Number: 30012X1; 3001211; 3001221; 3001231; 3001241; 3001251
Lot: 120783

Formula: N/A CAS #: N/A Physical Description: Light Yellow Powder	Formula Weight: N/A Storage: 15 - 30°C
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L-Broth Agar: Molecular Biology Certified Bacterial Growth Medium
 Luria-Broth, Rich Medium for the growth of *E. coli* and certified for plasmid and other bacterial cultures in liquid medium.

Formulation and Molecular Biological Specifications of Components:
 Contents Per Liter: 10 g Tryptone, 5 g Yeast Extract, 0.5 g NaCl, 15 g Agar. Biological buffers have been added for proper pH adjustment. Gelatin capsules are produced in a facility that meets the FDA's recent guidance as being derived from BSE-free herds that are born, raised, and slaughtered in the United States. Gelatin large capsules are derived from raw materials that are not of UK origin or from any other country on the United States of America Department of Agriculture or European Community prohibited list for BSE.
Reference: Miller, J.H. (1972) Experiments in Molecular Genetics. Page 433, CSH, NY

Recommended Use:
 Capsules: Add 31 capsules per liter of purified water.
 For laboratory use only.

Test	Specification	Result
pH (after autoclave)	Report Result	6.80
Clarity and Color (after autoclave)	Report Result	Clear Solution
Cell Growth Test	Passes	Passes

Powder medium is hygroscopic, therefore minimize exposure to air to prolong shelf life of media.
 Recommended Retest Date: 09/30/2021



09/19/2018 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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