



CERTIFICATE OF ANALYSIS

Product Name: LB (Miller) Broth

MADE IN THE USA

Catalog Number: LBP01

Storage: 15 to 30°C

Manufacture Date: SEP-2018

Lot Number: 09180007

Expiration Date: 30-SEP-2022

| Test | Specifications | Results |
|----------------------------------------------------------------------------------------------------|----------------------------------|-----------|
| Appearance | Off-White to Yellow / Tan Powder | PASS |
| Solubility (in H ₂ O) | 25.00 g/L in ≤ 30 minutes | 9 minutes |
| Moisture Content | Record % | 3.4% |
| Particle Size (100 mesh) | ≥ 90% | ≥ 90% |
| pH (<i>measured at 24°C</i>) | 6.8 - 7.2 | 6.97 |
| Osmolality | Record mM/Kg | 357 mM/Kg |
| Microbial Cell Culture | | |
| Supports growth of bacterial strains: | | |
| <i>Escherichia coli</i> JM101, <i>Bacillus subtilis</i> , and <i>Staphylococcus epidermidis</i> | | PASS |

This product was produced and tested in accordance with all relevant SOP's and meets or exceeds the quality standards established by Caisson Laboratories, Inc.

This product is intended for laboratory use only.

Prepared by:

Reviewed by:

BSE/TSE Declaration

To the present state of our knowledge we declare that this product does not contain any BSE/TSE AGENT. This declaration is given in good faith and no warranty express or implied with respect to quality and properties is made.

Kurt Rieben
Quality Control

20-SEP-2018