



## CERTIFICATE OF ANALYSIS

Product Name: LB (Miller) Broth

Catalog Number: LBP01

Lot Number: 12190001

MADE IN THE USA

Storage: 15 to 30°C

Manufacture Date: DEC-2019

Expiration Date: 31-DEC-2023

Test	Specifications	Results
Appearance	Off-White to Yellow / Tan Powder	PASS
Solubility (in H <sub>2</sub> O)	25.00 g/L in ≤ 30 minutes	8 minutes
Moisture Content	Record %	3.1%
Particle Size (100 mesh)	≥ 90%	≥ 90%
pH ( <i>measured at 21 °C</i> )	6.8 - 7.2	7.02
Osmolality	Record mM/Kg	423 mM/Kg
Microbial Cell Culture	Supports growth of bacterial strains: <i>Escherichia coli</i> JM101 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:

JS

Kurt Rieben  
Quality Control

06-DEC-2019

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.