



## CERTIFICATE OF ANALYSIS

Product Name: Bacterial Screening Medium 523  
Catalog Number: BSP01  
Lot Number: 02190006

Storage: 15 to 30°C  
Manufacture Date: FEB-2019  
Expiration Date: 28-FEB-2023

MADE IN THE USA

| Test                             | Specifications  | Results                         |
|----------------------------------|---|---------------------------------|
| Appearance                       | Off-White to Yellow / Tan Powder                      | Tan Powder                      |
| Solubility (in H <sub>2</sub> O) | 32.15 g/L in ≤ 30 minutes                             | 10 minutes, suspension solution |
| Moisture Content                 | Record %  | 5.3%                            |
| Particle Size (100 mesh)         | ≥ 80%   | ≥ 80%                           |
| pH (measured at 24°C)            | 5.5 - 6.5   | 6.39                            |
| Osmolality                       | Record mM/Kg  | 122 mM/Kg                       |
| Microbial Cell Culture           |   |                                 |
| Cell Growth Promotion            | Supports growth of bacterial strains:                 | PASS                            |
| Viability                        | <i>E. coli JM101, S. epidermidis, and B. subtilis</i> |                                 |

**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:

Kurt Rieben  
Quality Control

21-FEB-2019

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.