

Certificate of Analysis

Product name: **Actero™ Listeria Enrichment Media**
 Product number: FCM-011, FCM-022, FCM-023, FCM-203
 Lot number: 2210BN
 Expiry date: December 4, 2025
 Storage conditions: 12° - 25 °C (53° - 77°F)

Physical Characteristics

<u>Specification</u>	<u>Expected results</u>	<u>Results</u>
Dehydrated: Appearance	Free-flowing powder	Free-flowing powder
Color	Beige	Beige
Prepared: Appearance	Clear	Clear
Color	Light to medium greenish amber	Medium greenish amber
pH:	7.0 ± 0.2	7.17

Microbiological performance

Productivity and selectivity test in accordance with the current version of ISO 11133:2014
 Mixed inoculum of *Listeria* strains with *E. faecalis* and *E. coli*. Incubation 18-24h at 37°C.

<u>Microorganisms</u>	<u>Approx. Inoculum (CFU)</u>	<u>Expected Results</u>	<u>Results</u>
<i>L. monocytogenes</i> ATCC™ 13932 (WDCM 00021)	< 100	> 100 CFU	> 100 CFU
<i>L. monocytogenes</i> ATCC™ 35152 (WDCM 00109)	< 100	> 100 CFU	> 100 CFU
<i>L. grayi</i> ATCC™ 19120	< 100	> 100 CFU	> 100 CFU
<i>L. grayi</i> ATCC™ 24401	< 100	> 100 CFU	> 100 CFU
<i>E. coli</i> ATCC™ 25922 (WDCM 00013)	10 ⁴	< 10	< 10 CFU
<i>Enterococcus faecalis</i> ATCC™ 19433 (WDCM 00009)	10 ⁴	< 100	< 100 CFU

Laboratory Results: Satisfactory


 Quality Assurance/Quality Control

2022-12-22

Released Date