



Lot Number 191015022210

Certificate of Analysis

Product name: **Actero™ Demi Fraser Broth Base/w Ferric Ammonium Citrate**
Product number: FCM-265
Lot number: 191015022210
Expiry date: 2022/10
Storage conditions: 12° - 25 °C (53° - 77°F)

Physical Characteristics

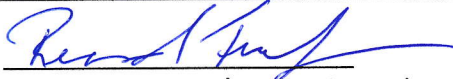
<u>Specification</u>	<u>Expected results</u>	<u>Results</u>
Dehydrated: Appearance	Free-flowing powder	Free-flowing powder
Color	Light beige to beige	Light beige
Prepared: Appearance	Clear	Clear
Color	Light to medium amber	Medium amber
pH:	7.2 ± 0.2	7.27

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 30°C.

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

Laboratory Results: Satisfactory


Quality Assurance/Quality Control

2019-10-31
Released Date

