

Version: 1 (July 2019)

Date: 24-07-2019  
Batchnumber: 7732119  
Article number: FCM-257

**PRODUCT** : Actero Listeria Enrichment Media (ALEM) in T-bag for 20 litre  
The product is sterilized by  $\gamma$  irradiation.

**INTENDED USE** : ALEM is a selective pre-enrichment medium for  
the isolation of *Listeria* species from food and associated samples.

**APPEARANCE**

	Expected results	Result
Dehydrated	Free-flowing powder Color Beige	Free-flowing powder Color Beige
Prepared	Clear Light greenish amber 7.0 $\pm$ 0.2	Clear Light greenish amber 6.9

**pH-VALUE (25<sup>0</sup>C)**

**GROWTH PROMOTION TEST**

In accordance with ISO 11133:2014

	Spec. Values	Batch Values
Inoculum (CFU)on reference medium		
<i>L. monocytogenes</i> ATCC 13932	< 100 CFU	< 100 CFU
<i>L. monocytogenes</i> ATCC 35152	< 100 CFU	< 100 CFU
<i>L. grayi</i> ATCC 19120	< 100 CFU	< 100 CFU
<i>E. coli</i> ATCC 25922	10 <sup>4</sup>	10 <sup>4</sup>
<i>Enterococcus faecalis</i> ATCC 19433	10 <sup>4</sup>	10 <sup>4</sup>
Growth at 37 <sup>0</sup> C for 18-24 Hrs	Expected results	Results
<i>L. monocytogenes</i> ATCC 13932	> 100 CFU	> 100 CFU
<i>L. monocytogenes</i> ATCC 35152	> 100 CFU	> 100 CFU
<i>L. grayi</i> ATCC 19120	> 100 CFU	> 100 CFU
<i>E. coli</i> ATCC 25922	no growth	no growth
<i>Enterococcus faecalis</i> ATCC 19433	no growth	no growth

\*\* Microbiological data received from producer.

**PROD.DATE:** week 21/2019  
**EXP. DATE:** week 47/2020

Authorized by:

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