

Version: 1 (July 2019)

Date: 24-07-2019
Batchnumber: 7722119
Article number: FCM-259

PRODUCT : Actero Listeria Enrichment Media (ALEM) in T-bag for 5 litre
The product is sterilized by γ 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 ± 0.2	Clear Light greenish amber 6.9

pH-VALUE (25⁰C)

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 ⁴	10 ⁴
<i>Enterococcus faecalis</i> ATCC 19433	10 ⁴	10 ⁴
Growth at 37 ⁰ C for 18-24 Hrs		
<i>L. monocytogenes</i> ATCC 13932	Expected results > 100 CFU	Results > 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:

Drs. H.C.J.G. van Balen

Title:

Director