

Food safety, **simplified.****CERTIFICATE OF ANALYSIS ****

Version: 1 (July 2019)

Date: 05-11-2019
Batchnumber: 7734219
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

Dehydrated	Expected results Free-flowing powder Color Beige	Result Free-flowing powder Color Beige
Prepared	Clear Light greenish amber 7.0 ± 0.2	Clear Light greenish amber 7.1

pH-VALUE (25°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 ⁴	10 ⁴
<i>Enterococcus faecalis</i> ATCC 19433	10 ⁴	10 ⁴
Growth at 37°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 42/2019**EXP. DATE:** week 16/2021

Authorized by:

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Title:

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