

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

Version: 1 (July 2019)

Date: 21-06-2021  
Batchnumber: 7721621  
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**

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 7,16

**pH-VALUE (25°C)****GROWTH PROMOTION TEST**

In accordance with ISO 11133:2014

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

\*\* Microbiological data received from producer.

**PROD. DATE:** week 16/2021**EXP. DATE:** week 42/2022

Authorized by:

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

Title:

Director