

CERTIFICATE OF ANALYSIS **

Version: 1 (July 2019)

Date: 05-11-2019
Batchnumber: 7724219
Article number: FCM-257

PRODUCT : Actero Listeria Enrichment Media (ALEM) in T-bag for 20 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		
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 ⁴	10 ⁴
Enterococcus faecalis ATCC 19433	10 ⁴	10 ⁴
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 42/2019

EXP. DATE: week 16/2021

Authorized by:

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

Title:

Director