

CERTIFICATE OF ANALYSIS

PRODUCT DATA

Product	ACTERO LISTERIA
Code	FCM-204
Batch	104179
Presentation	2 Prepared Bags /5L/Bags 5L
Expiry date	17/02/2020
Manufacturing date	22/02/2019

FORMULA*

in g / L

Formula according to customer specifications

*Adjusted and/or supplemented as required to meet performance criteria

PHYSICAL-CHEMICAL TEST

Colour	Intense Yellow
pH	7,2 (7,2 ± 0,2)
	5000 (5000 ± 15)

Result: **Satisfactory**

STERILITY TEST

Incubation 48 hours at 30-35°C and 48 hours at 20-25°C: NO GROWTH
Check at 7 days after incubation in same conditions

Result: **Satisfactory**

PERFORMANCE TEST

Prepare Tubes - Inoculate with 100±20 CFU for Growth Promotion or 10⁴-10⁶ CFU for Selectivity
Microbiological control according to ISO 11133:2014/ Adm 1:2018.

Aerobiosis. Incubation at 30 ± 1 °C during 18-24 h

Microorganism	Specification	Inoculated CFU	Results
<i>Listeria monocytogenes</i> ATCC® 13932, WDCM 00021 + (1) + (2)	> 10 CFU. Blue-green coln. w. opaque halo (Ottaviani Agosti)	92	Conforms
<i>Listeria monocytogenes</i> ATCC® 35152, WDCM 00109 + (1) + (2)	> 10 CFU. Blue-green coln. w. opaque halo (Ottaviani Agosti)	69	Conforms
<i>Enterococcus faecalis</i> ATCC® 19433, WDCM 00009	Inhibited	10000	Conforms
<i>Escherichia coli</i> ATCC® 8739, WDCM 00012	Inhibited	10000	Conforms

Result: **Satisfactory**

This certificate does not release the user from the reception control upon receipt of the good.

This certificate is an electronic copy of the certificate available in our laboratory and does not require signature.

Quality release date: 27/02/2019