

CERTIFICATE OF ANALYSIS

PRODUCT DATA	
Product	ACTERO LISTERIA
Code	FCM-204
Batch	110820
Presentation	2 Prepared Bags /5L/Bags 5L
Expiry date	02/01/2021
Manufacturing date	08/01/2020

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 10 ⁴ -10 ⁶ CFU for Selectivity			
Microbiological control according to ISO 11133:2014/A1:2018.			
Aerobiosis. Incubation at 30 ± 1 °C during 24 ± 2 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)	80	Conforms
<i>Listeria monocytogenes</i> ATCC® 35152, WDCM 00109 + (1) + (2)	> 10 CFU. Blue-green coln. w. opaque halo (Ottaviani Agosti)	93	Conforms
<i>Enterococcus faecalis</i> ATCC® 19433, WDCM 00009	Inhibited	61000	Conforms
<i>Escherichia coli</i> ATCC® 8739, WDCM 00012	Inhibited	60000	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: 14/01/2020