

Food safety, **simplified.**

CERTIFICATE OF ANALYSIS

PRODUCT DATA	
Product	ACTERO LISTERIA
Code	FCM-204
Batch	106687
Presentation	2 Prepared Bags /5L/Bags 5L
Expiry date	11/06/2020
Manufacturing date	17/06/2019

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	7,1 (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/ 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)	74	Conforms
<i>Listeria monocytogenes</i> ATCC® 35152, WDCM 00109 + (1) + (2)	> 10 CFU. Blue-green coln. w. opaque halo (Ottaviani Agosti)	83	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.
 Quality control by: REACTIVOS PARA DIAGNOSTICO S.L.
 J. Tura, 9H, Pol "Mas d'en Cisa" 08181 Sentmenat - Barcelona

This certificate is an electronic copy of the certificate available in our laboratory and does not require signature.
 Quality release date: 20/06/2019