

Food safety, **simplified.**

CERTIFICATE OF ANALYSIS

<u>PRODUCT DATA</u>		<u>FORMULA*</u>	in g / L
Product	<i>ACTERO LISTERIA</i>	Formula according to customer specifications	
Code	FCM-204		
Batch	105322		
Presentation	2 Prepared Bags /5L/Bags 5L		
Expiry date	11/04/2020		
Manufacturing date	17/04/2019		

<u>PHYSICAL-CHEMICAL TEST</u>	
Colour	Intense Yellow
pH	7,2 (7,2 ± 0,2) 5000 (5000 ± 15)
Result: Satisfactory	

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

<u>STERILITY TEST</u>
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

<u>PERFORMANCE TEST</u>				
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)	83	Conforms	
<i>Listeria monocytogenes</i> ATCC® 35152, WDCM 00109 + (1) + (2)	> 10 CFU. Blue-green coln. w. opaque halo (Ottaviani Agosti)	79	Conforms	
<i>Enterococcus faecalis</i> ATCC® 19433, WDCM 00009	Inhibited	70	Conforms	
<i>Escherichia coli</i> ATCC® 8739, WDCM 00012	Inhibited	85	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: 25/04/2019