

CERTIFICATE OF ANALYSIS

<u>PRODUCT DATA</u>	<u>FORMULA*</u> in g / L
Product <i>ACTERO LISTERIA</i> Code FCM-203 Batch 103640 Presentation 3 Prepared Bags /3 L/Bags Expiry date 25/01/2020 Manufacturing date 30/01/2019	Formula according to customer specifications <small>*Adjusted and/or supplemented as required to meet performance criteria</small>

<u>PHYSICAL-CHEMICAL TEST</u>	
Colour	Intense Yellow
pH	7,2 (7,2 ± 0,2)
Weight	3000 (3000 ± 10 G)
Result: Satisfactory	

<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)	89	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: 07/02/2019