

CERTIFICATE OF ANALYSIS

<u>PRODUCT DATA</u>	<u>FORMULA*</u> in g / L
Product <i>ACTERO LISTERIA</i> Code FCM-204 Batch 106715 Presentation 2 Prepared Bags /5L/Bags 5L Expiry date 12/06/2020 Manufacturing date 18/06/2019	Formula according to customer specifications

<u>PHYSICAL-CHEMICAL TEST</u>	
Colour	Intense Yellow
pH	7,1 (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)	78	Conforms
<i>Listeria monocytogenes</i> ATCC® 35152, WDCM 00109 + (1) + (2)	> 10 CFU. Blue-green coln. w. opaque halo (Ottaviani Agosti)	70	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: 21/06/2019