

CERTIFICATE OF ANALYSIS

<u>PRODUCT DATA</u>	<u>FORMULA*</u> in g / L
Product <i>ACTERO LISTERIA</i> Code FCM-203 Batch 141702 Presentation 3 Prepared Bags /3 L/Bags Expiry date 11/11/2023 Manufacturing date 16/11/2022	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	7,3 (7,2 ± 0,2)
Weight	3000 (3000 ± 10 G)
Result: Satisfactory	
The medium can show the possible presence of precipitates not affecting its correct performance.	

<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 (selectivity). Microbiological control according to ISO 11133:2014/A1:2018. Analytical methodology according to ISO 11133:2014/A1:2018; A2:2020 Aerobiosis. Incubation at 30 ± 1 °C during 25 ± 1 h.			
Microorganism	Specification	Inoculated CFU	Results
<i>Listeria monocytogenes</i> ATCC® 13932 + (1) + (2)	> 10 CFU. Blue-green coln. w. opaque halo (Ottaviani Agosti)	55	Complies
<i>Listeria monocytogenes</i> ATCC® 35152 + (1) + (2)	> 10 CFU. Blue-green coln. w. opaque halo (Ottaviani Agosti)	98	Complies
<i>Enterococcus faecalis</i> ATCC® 19433	Inhibited	28000	Complies
<i>Escherichia coli</i> ATCC® 8739, WDCM 00012	Inhibited	26000	Complies
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.

