

CERTIFICATE OF ANALYSIS

<p>PRODUCT DATA</p> <p>Product <i>ACTERO LISTERIA</i></p> <hr/> <p>Code FCM-203</p> <p>Batch 141701</p> <p>Presentation 3 Prepared Bags /3 L/Bags</p> <p>Expiry date 11/11/2023</p> <p>Manufacturing date 16/11/2022</p>	<p>FORMULA* in g / L</p> <p>Formula according to customer specifications</p> <p style="font-size: small;">*Adjusted and/or supplemented as required to meet performance criteria</p>																				
<p>PHYSICAL-CHEMICAL TEST</p> <p>Colour Intense Yellow</p> <p>pH 7,3 (7,2 ± 0,2)</p> <p>Weight 3000 (3000 ± 10 G)</p> <p style="text-align: right; margin-right: 50px;">Result: Satisfactory</p> <p style="font-size: x-small;">The medium can show the possible presence of precipitates not affecting its correct performance.</p>																					
<p>STERILITY TEST</p> <p>Incubation 48 hours at 30-35 °C and 48 hours at 20-25 °C: NO GROWTH.</p> <p>Check at 7 days after incubation in same conditions.</p> <p style="text-align: right; margin-right: 50px;">Result: Satisfactory</p>																					
<p>PERFORMANCE TEST</p> <p>Prepare Tubes - Inoculate with 100±20 CFU for Growth Promotion or 10⁴-10⁶ 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.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Microorganism</th> <th style="text-align: left;">Specification</th> <th style="text-align: left;">Inoculated CFU</th> <th style="text-align: left;">Results</th> </tr> </thead> <tbody> <tr> <td><i>Listeria monocytogenes</i> ATCC® 13932 + (1) + (2)</td> <td>> 10 CFU. Blue-green coln. w. opaque halo (Ottaviani Agosti)</td> <td>55</td> <td>Complies</td> </tr> <tr> <td><i>Listeria monocytogenes</i> ATCC® 35152 + (1) + (2)</td> <td>> 10 CFU. Blue-green coln. w. opaque halo (Ottaviani Agosti)</td> <td>98</td> <td>Complies</td> </tr> <tr> <td><i>Enterococcus faecalis</i> ATCC® 19433</td> <td>Inhibited</td> <td>28000</td> <td>Complies</td> </tr> <tr> <td><i>Escherichia coli</i> ATCC® 8739, WDCM 00012</td> <td>Inhibited</td> <td>26000</td> <td>Complies</td> </tr> </tbody> </table> <p style="text-align: right; margin-right: 50px;">Result: Satisfactory</p>		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
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