

LACMON TS 5

Description	Lacmon TS 5 is a growth medium suitable for producing bulk starter with thermophilic bacteria. It is composed of dried milk derivates, mineral salts, and vitamins especially to enhance growth of these types of bulk starter cultures.																						
Application	Dissolve Lacmon TS 5 in water following the dosage indication on the package and mix well to obtain a homogeneous solution. Pasteurization suggested at 80°C for 10'. After pasteurization pH is about 6.80. Cool to inoculum temperature and add the starter culture, keep at 45°C. In 5/6 hours pH drops around 4.40-4.50.																						
Dosage	Reconstitute the cultural medium at 5-10% in water.																						
Storage	Keep the bag in a dried fresh place.																						
Package data	Bags to 10/25 kg are packed in waterproof and air proof paper/PET doy/pack. The packaging material is food grade.																						
Shelf life	The product's characteristics stay unchanged for 18 months, if it has been kept in a dried fresh place.																						
Microbiological specification	<table border="0"> <tr> <td>Coagulase positive staphylococci</td> <td><10 CFU/g</td> <td>Method: Sacco M10 (1)</td> </tr> <tr> <td>Enterobacteriaceae</td> <td><10 CFU/g</td> <td>Method: Sacco M11(2)</td> </tr> <tr> <td>TVC</td> <td><30000 CFU/g</td> <td>Method: Sacco M2 (3)</td> </tr> <tr> <td><i>Listeria monocytogenes</i></td> <td>Not detected in 25 g</td> <td>Method: Sacco M27 (4)</td> </tr> <tr> <td>Moulds & yeasts</td> <td><50 CFU/g</td> <td>Method: Sacco M13 (5)</td> </tr> <tr> <td><i>Salmonella</i> spp</td> <td>Not detected in 25 g</td> <td>Method: Sacco M3 (6)</td> </tr> <tr> <td></td> <td></td> <td>Method: Sacco M12 (7)</td> </tr> </table>	Coagulase positive staphylococci	<10 CFU/g	Method: Sacco M10 (1)	Enterobacteriaceae	<10 CFU/g	Method: Sacco M11(2)	TVC	<30000 CFU/g	Method: Sacco M2 (3)	<i>Listeria monocytogenes</i>	Not detected in 25 g	Method: Sacco M27 (4)	Moulds & yeasts	<50 CFU/g	Method: Sacco M13 (5)	<i>Salmonella</i> spp	Not detected in 25 g	Method: Sacco M3 (6)			Method: Sacco M12 (7)	
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	<small>Analysed on regular basis. All analytical methods are available upon request. (1)ISO 7932; (2)ISO 6888-1-2; (3)ISO 215281-2; (4)ISO11866-1-2/IDF 170-1-2; (5)ISO 11290-1-2; (6)ISO 6611/IDF 94; (7)ISO 6785/IDF 93;</small>																						
GMO	The microbial strains are not genetically modified (GMO) in accordance with the European Directive 2001/18/CE. The strains are isolated from natural sources. The raw materials used are also GMO free in accordance with Regulation (EC) No. 1829/2003 and Regulation (EC) 1830/2003. Statement available upon request.																						
Allergens	The raw materials used are generally based on dairy ingredients. All materials are free of the following components and their derivates: peanut, tree nut, sesame, egg, fish, shellfish, mollusc, crustacean, sulphite, wheat, celery, mustard, soy and lupine. Statement available upon request.																						
Safety information	Material Safety Data Sheet available on www.saccosrl.it																						
Certificate	Lot certificate available upon request.																						
ISO Kosher approval Service	Sacco S.r.l. is UNI EN ISO 9001:2008 certified since 1998. Please contact your distributor for guidance and instructions for your choice of culture																						

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and processing. Information about additional package sizes and sales units is also available upon request.

Liability

This information is based on our knowledge trustworthy and presented in good faith. No guarantee against patent infringement is implied or inferred.