

DSM Nutritional Products  
 Argentina S.A.  
 Lavoisier 3925  
 1667 TORTUGUITAS / PCIA. BUENOS AIRES  
 ARGENTINIE

Print date : 24-Aug-2020  
 Your purchase order : 4501169066  
 Our order number : 580878

## Certificate of Analysis

Material: Our / Your reference

19502 - MAXILACT LGX5000F, 5kg drum

Batch: 4201638011 / Production date: 26-May-2020 / Best before date: 26-May-2022  
 Retest date: not applicable

Characteristic	Unit	Value	Specification
Color		conform	conform
Off taste		negative by testing	negative by testing
Lactase activity (NLU)	NLU/g	5060	> = 5000
Aryl sulfatase activity (ASU)		conforms to	negative by testing
Invertase activity Maxilact (SU)		conforms to	negative by testing
Milk clotting test		negative by testing	negative by testing
pH		7,4	6,9 - 7,7
Specific gravity	g/cm3	1,17	1,10 - 1,20
Glycerol	%	53,3	> = 50,0
Lead (mg/kg -ppm)	ppm	conforms to	< = 5,0
Arsenic (mg/kg -ppm)	ppm	conforms to	< = 3,0
Mercury (mg/kg -ppm)	ppm	conforms to	< = 0,5
Cadmium (mg/kg -ppm)	ppm	conforms to	< = 0,5
Total plate count	CFU/ml	< 1	< = 100
Coliforms	CFU/ml	< 1	< = 1
Yeast	CFU/ml	< 1	< = 1
Molds	CFU/ml	< 1	< = 1
Enterobacteriaceae	CFU/ml	< 1	< = 1
Anaerobe sulfite reducer	CFU/ml	< 1	< = 30
Salmonella in 25g		negative by testing	negative by testing
Staphylococcus aureus in 1ml		negative by testing	negative by testing
Escherichia coli in 25g		negative by testing	negative by testing
Listeria monocytogenes in 25g		negative by testing	negative by testing
Antimicrobial activity		conforms to	negative by testing
Mycotoxins		conforms to	negative by testing

In addition to the results listed on the certificate of analysis we confirm that batch 4201638011 meets the specification limits as listed in the applicable product data sheets.

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