

Liofilchem®
Certificate of Analysis

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Product	Batch		Expiration date				
Uritest Malto	111325093		2026.05.12				
Ref. 500402 – 51040 – 51140							
Physical quality control	Specification for Sector 1 Mac Conkey Agar	Results	Specification for Sector 2 Malt Selective Agar	Results			
Expected pH-value (25°C)	7.1 ± 0.2	7.1	4.5 ± 0.2	4.6			
Colour of medium	Red-purple	Conforms	Amber	Conforms			
Microbiological State							
Sampled according to ISO 2859-1, Special Inspection Level: S-2							
Incubation	Specification			Results			
35 ± 2°C (after 7 days)	No growth			Conforms			
22 ± 2°C (after 7 days)	No growth			Conforms			
All units of this batch were checked before packaging.							
Microbiological Performance							
Tested according to CLSI M22-A3, EN ISO 11133							
Inoculum: 50-100 CFU (Productivity), 10 ⁴ -10 ⁶ CFU (Selectivity)							
Incubation: 35 ± 2°C, 18-24 h							
Control strains	Specification for Sector 1 Mac Conkey Agar	Results	Specification for Sector 2 Malt Selective Agar	Results	Specification for Sector 3 CLED Agar	Results	
<i>Escherichia coli</i> ATCC® 25922	Good growth, red colonies	Conforms	Partial or complete inhibition	Conforms	Good growth, yellow colonies	Conforms	
<i>Proteus mirabilis</i> ATCC® 12453	Good growth, colourless colonies	Conforms	Partial or complete inhibition	Conforms	Good growth, blue colonies	Conforms	
<i>Klebsiella pneumoniae</i> ATCC® 13883	Good growth, pink colonies	Conforms	Partial or complete inhibition	Conforms	Good growth, yellow colonies	Conforms	
<i>Candida albicans</i> ATCC® 10231	Inhibition	Conforms	Good growth, white colonies	Conforms	Good growth, white colonies	Conforms	
<i>Salmonella Typhimurium</i> ATCC® 14028	Good growth, Colourless colonies	Conforms	Partial or complete inhibition	Conforms	Good growth	Conforms	
<i>Pseudomonas aeruginosa</i> ATCC® 27853	Good growth,	Conforms	Partial or complete inhibition	Conforms	Good growth	Conforms	
<i>Enterococcus faecalis</i> ATCC® 19433	Inhibition	Conforms	Partial or complete inhibition	Conforms	Good growth, yellow colonies	Conforms	
<i>Staphylococcus aureus</i> ATCC® 25923	Inhibition	Conforms	Partial or complete inhibition	Conforms	Good growth, yellow colonies	Conforms	
Batch Release							
Approved							
Date	21.11.2025		Signature		Quality Control (This document has been established electronically and is valid without signature)		
The results reported were obtained at the time of release.							