

# Liofilchem®

## Certificate of Analysis

Product	Batch	Expiration date
<b>Uritest Malto</b>	110624100	2025.05.05

Ref. 500402 – 51040 – 51140

	Specification for Sector 1 Mac Conkey Agar	Results	Specification for Sector 2 Malt Selective Agar	Results	Specification for Sector 3 CLED Agar	Results
	<b>Physical quality control</b>					
Expected pH-value (25°C)	7.1 ± 0.2	7.0	4.5 ± 0.2	4.7	7.3 ± 0.2	7.2
Colour of medium	Red-purple	Conforms	Amber	Conforms	Green	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<sup>4</sup>-10<sup>6</sup> 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</i> Typhimurium 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 13.11.2024

Signature

Quality Control  
(This document has been established electronically and is valid without signature)

The results reported were obtained at the time of release.