

Liofilchem®

Certificate of Analysis

Product	Batch	Expiration date
WORT AGAR	071522503	2026.07.11

Ref. 610323 – 620323

Physical quality control	Specification	Results
Expected pH-value (25°C)	5.0 ± 0.2	5.0
Appearance of powder	Free-flowing, homogeneous	Conforms
Colour of powder	Beige	Conforms
Appearance of prepared medium	Slightly opalescent	Conforms
Colour of prepared medium	Light amber	Conforms

Microbiological Performance

Tested according to CLSI M22-A3, ISO 11133-1 and ISO 11133-2
Reference media: Tryptic Soy Agar

Productivity, Method of control: Quantitative

Inoculum: 10-100 CFU/ml

Control strains	Incubation	Expected Results	Specification	Results
<i>Saccharomyces cerevisiae</i> ATCC® 9763	Aerobic, 24-48 h 25-30°C	$P_R \geq 0.7$	Good growth	Conforms
<i>Candida albicans</i> ATCC® 10231	Aerobic, 18-48 h 30-35°C	$P_R \geq 0.7$	Good growth	Conforms
<i>Aspergillus niger</i> ATCC® 16404	Aerobic, 18-48 h 30-35°C	$P_R \geq 0.7$	Good growth	Conforms

Batch Release

Approved

Date

20.07.2022

Signature

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

The results reported were obtained at the time of release.