

Liofilchem®

Certificate of Analysis

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Product	Batch	Expiration date
Violet Red Bile Glucose Agar	101623506	2027.09.28
Ref. 610059 – 620059 – 6100595		

Physical quality control	Specification	Results
Expected pH-value (25°C)	7.4 ± 0.2	7.4
Appearance of powder	Free-flowing, homogeneous	Conforms
Colour of powder	Beige to reddish-beige	Conforms
Appearance of prepared medium	Slightly opalescent	Conforms
Colour of prepared medium	Reddish-purple	Conforms

Microbiological Performance

Tested according to CLSI M22-A3, EN ISO 11133, Harmonized USP/EP/JP
Reference media: Tryptic Soy Agar

Productivity, Method of control: Quantitative

Inoculum: 50-100 CFU

Control strains	Incubation	Expected Results	Specification	Results
<i>Escherichia coli</i> WDCM 00012	Aerobic, 24 ± 2 h 37 ± 1°C	P _R ≥ 0.5	Good growth, pink to red colonies with or without precipitation halo	Conforms
<i>Escherichia coli</i> ATCC® 8739	Aerobic, 18-24 h 30-35°C	P _R ≥ 0.5	Good growth, pink to red colonies with or without precipitation halo	Conforms
<i>Salmonella</i> Typhimurium WDCM 00031	Aerobic, 24 ± 2 h 37 ± 1°C	P _R ≥ 0.5	Good growth, pink to red colonies with or without precipitation halo	Conforms
<i>Salmonella</i> Enteritidis WDCM 00030	Aerobic, 24 ± 2 h 37 ± 1°C	P _R ≥ 0.5	Good growth, pink to red colonies with or without precipitation halo	Conforms
<i>Pseudomonas aeruginosa</i> ATCC® 9027	Aerobic, 18-24 h 30-35°C	P _R ≥ 0.5	Good growth, pink to red colonies with or without precipitation halo	Conforms

Selectivity, Method of control: Qualitative

Inoculum: 10⁴-10⁶ CFU

Control strains	Incubation	Specification	Results
<i>Enterococcus faecalis</i> WDCM 00009	Aerobic, 24 ± 2 h 37 ± 1°C	Inhibition	Conforms

Batch Release

Approved

Date 18.10.2023

Signature

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

The results reported were obtained at the time of release.