

Liofilchem®

Certificate of Analysis

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Product	Batch	Expiration date
CLOSTRIDIUM PERFRINGENS AGAR BASE	090219507	2023.08.21

Ref. 610207 – 620207

Physical quality control	Specification	Results
Expected pH-value (25°C)	7.6 ± 0.2	7.6
Appearance of powder	Free-flowing, homogeneous	Conforms
Colour of powder	Beige	Conforms
Appearance of prepared medium	Clear (opaque if egg yolk emulsion has been added)	Conforms
Colour of prepared medium	Amber	Conforms

Microbiological Performance

Tested according to CLSI M22-A3, ISO 11133-1 and ISO 11133-2
Reference media: prepared Clostridium Perfringens Agar – previous batch

Productivity, Method of control: Quantitative

Inoculum: 10-100 CFU/ml

Control strains	Incubation	Expected Results	Specification	Results
<i>Clostridium perfringens</i> ATCC® 13124	Anaerobic, 18-24 h 35 ± 2°C	$P_R \geq 0.1$	Good growth, black colonies, with a halo if egg yolk emulsion has been added (lecithinase production)	Conforms

Selectivity, Method of control: Qualitative

Inoculum: 10⁴-10⁶ CFU/ml

Control strains	Incubation	Specification	Results
<i>Escherichia coli</i> ATCC® 25922	Anaerobic, 18-24 h 35 ± 2°C	Inhibited	Conforms

Batch Release

Approved

Date

05.09.2019

Signature

Quality Control
(D. Vitagliano)

The results reported were obtained at the time of release.