

QUALITY CONTROL CERTIFICATE



Product name : Yeast Extract Glucose Chloramphenicol Agar
Abbreviation : YGC
Article code : Y010.76.0250
Filling Volume : 250 ml
Acceptance date : 14-12-2020

Batch number : 20201200251
Storage temp. : 2-25 °C
Expiration date : 10-12-2021
(for sealed enclosure as dd-mm-yyyy)

Typical Formula

*Ingredients per litre of nutrient medium * :*

Yeast extract	5	gr
Glucose	20	gr
Chloramphenicol	0.1	gr
Agar	16	gr
Demiwater	1000	ml

** Adjusted as required to meet performance standards.*

Physical Properties

Test	Criterion	Result	Conforms
pH	6,6 ± 0,2	6,5	C
Color	creamyyellow	creamyyellow	C
Consistency	agar	agar	C
Gel Strength		Conforms	C
Appearance	Clear:No Partic.:No	Clear:No Part.:No	C

Sterility Check

Incubation-condition	Result	Conforms
44-52 hours 30 ± 1 °C	Sterile	C

Growth Properties on next page.

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Growth Properties

• Incubation-condition : 69-72 hours 22 ±1 °C Aerobic

Micro-organisms	Strain	Method*	Electivity**	CFU	CFU-ref	Result	Crit.	Conf.
Candida albicans	ATCC 10231 WDCM 00054	06	white	110	98	1.12	≥ 0.5	C
Saccharomyces cerevisiae	ATCC 9763 WDCM 00058 NCTC 10716	06	white	99	103	0.96	≥ 0.5	C
Aspergillus brasiliensis	ATCC 16404 WDCM 00053	06	white/black	117	102	1.15	≥ 0.5	C
Staphylococcus aureus	ATCC 25923 WDCM 00034 NCTC 12981	07	n.a.	n.a.	17000	0	≤ 0	C
Escherichia coli	ATCC 25922 WDCM 00013 NCTC 12241	07	n.a.	n.a.	19000	0	≤ 0	C

* Method 06 = TV 5.06 Selective enumeration agar ; Productivity of solid media ; quantitative method (acc. ISO 11133)

Result: Productivity-Ratio (cfu test / cfu ref) ; inoculum 10² cfu

* Method 07 = TV 5.07 Selective enumeration agar ; Selectivity of solid media ; qualitative method (acc. ISO 11133)

Result: Growth ; 2 = good, 1 = slight, 0 = no growth ; inoculum 10⁴-10⁶ cfu

** Electivity denotes the properties of the colony and/or their effect on the morphological characteristics of the medium

CFU denotes Colony Forming Units counted on batch. CFU-ref denotes Colony Forming Units counted on reference plate.

C = Conforms

Do not expose the product to intense light.

The test results reported on this quality control certificate were obtained from a sample of the batch.

Our microbiological quality control is carried out by our microbiological laboratory accredited according to EN ISO/IEC 17025. (RVA Registration number: RvA-L 614).
This laboratory certificate is generated electronically and valid without a signature.

Authorisation QC :

Peggy Spaan
18-12-2020
(dd-mm-yyyy)

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