

QUALITY CONTROL CERTIFICATE



Product name : Trypticase Peptone Glucose Yeast Extract Br
Abbreviation : TPGY BROTH
Article code : T490.76.0225
Filling Volume : 225 ml

Batch number : 20220500699
Storage temp. : 2-25 °C
Expiration date : 30-05-2023
(for sealed enclosure as dd-mm-yyyy)

Typical Formula

Ingredients per litre of nutrient medium * :

Trypticase peptone	50	gr
Neutralized soya peptone	5	gr
D-glucose monohydrate	4	gr
Yeast extract	20	gr
Sodium thioglycolate	1	gr
Demiwater	1000	ml

* Adjusted as required to meet performance standards.

Physical Properties

Test	Criterion	Result	Conforms
pH	7.0 ± 0.2	6.8	C
Color	yellow/brown	yellow/brown	C
Consistency	broth	broth	C
Appearance	Clear:Yes Partic.:No	Clear:Yes Part.:No	C

Microbial Contamination

Incubation-condition	Result	Conforms
44-52 hours 30 ± 1 °C	No contamination	C

Growth Properties

• Incubation-condition : 40-48 hours 37 ± 1 °C Anaerobic

Micro-organisms	Strain	Method*	Electivity**	CFU	CFU-ref	Result	Crit.	Conf.
Clostridium perfringens	ATCC 13124 WDCM 00007 NCTC 6125	02	n.a.	n.a.	10	1	≥ 1	C

* Method 02 = TV 5.02 Non-selective enrichment media ; Productivity of liquid media ; qualitative method (acc. ISO 11133)
Result: Turbidity ; 2 = good 1 = slight 0 = no turbidity ; inoculum ≤ 100 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.

n.a = Not Applicable. Crit.= Criterion 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.

Xebios is certified according to DIN EN ISO 9001. Our microbiological quality control is carried out by a microbiological laboratory accredited according to EN ISO/IEC 17025. (RvA Registration no.: RvA-L 614). This laboratory certificate is generated electronically and valid without a signature. Results were obtained from laboratory report R20220500699.

Release Date :
03-06-2022
(dd-mm-yyyy)

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