

# 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 : 20210300157  
Storage temp. : 2-25 °C  
Expiration date : 04-03-2022  
(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 Partic.:No	C

## Sterility Check

Incubation-condition	Result	Conforms
44-52 hours 30 ±1 °C	Sterile	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.	29	2	≥ 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.  
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.  
Results were obtained from laboratory report R0210300157.

Acceptance date:  
08-03-2021  
Authorisation QC:  
Peggy Spaan  
10-03-2021  
(dd-mm-yyyy)

Crit.version :1 Document ID : C20210300157