QUALITY CONTROL CERTIFICATE

Tritium MICROBIOLOGIE

Product name	: Trypticase Peptone Glucose Yeast Extract Br		
Abbreviation	: TPGY BROTH	Batch number	: 20210600783
Article code	: T490.76.0225	Storage temp.	: 2-25 °C
Filling Volume	: 225 ml	Expiration date	: 30-06-2022
		(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 peformance standards.*

Physical Properties

Test	Criterium	Result	Conforms
pH	7,0 ± 0,2	7,0	C
Color	yellow/brown	yellow/brown	C
Consistency	broth	broth	C
Appearance	Clear:Yes Partic.:No	Clear:Yes Part.: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.	15	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 R0210600783.

Acceptance date:
02-07-2021
Authorisation QC:
Peggy Spaan
05-07-2021
(dd-mm-yyyy)

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