

**QUALITY CONTROL CERTIFICATE****FINAL PRODUCT DATA**

Description	HALF FRASER BROTH PLUS (ISO 11290-1)
Code	150374
Lot number	2722d108
Production date	08/12/23
Expiration date	08/06/24

**PHYSICAL AND CHEMICAL CONTROL OF FINAL PRODUCT**

Control	Expected results	Observed results
Final pH at 25°C	7,2 +/- 0,2	7,20 (Confirmed)
Quantity of material	225ml (150374)	Confirmed
Color & cleanliness of the material	Broth green - yellow clear.	Confirmed

**STERILITY TEST OF FINAL PRODUCTS**

Number of controlled products (3‰)	Incubation	Number of suitable products	Number of inappropriate products
1/150374	36 ± 1 °C for 48 hours	1/150374	0

**FINAL PRODUCT PERFORMANCE TEST (According to 11290-1)**

Microorganism	Expected results	Observed results
<i>Listeria monocytogenes</i> (1000 cfu/10ml) WDCM 00021 / ATCC 13932 (productivity) Incubation: (30 ± 1) °C for (24 ± 2) h	(Growth in ALOA > 100) Blue - green colonies with opaque halo	Confirmed IV = 611
<i>Escherichia coli</i> (1000 cfu/10ml) WDCM 00013 / ATCC 25922 (selectivity) Incubation: (30 ± 1) °C for (24 ± 2) h	Inhibited in TSA	Confirmed
<i>Enterococcus faecalis</i> (1000 cfu/10ml) WDCM 00087 / ATCC 29212 (selectivity) Incubation: (30 ± 1) °C for (24 ± 2) h	(Partial inhibition) Growth in TSA < 100 colonies	Confirmed IV = 27

- Production and quality control tests were carried out at the premises of Bioprep G. Papanikolaou & Co. According to EN ISO 9001:2015 / EAOT EN ISO 13485:2016. In addition, the company's audit department implements to ISO 11133: 2014.
- The products of this batch will have the results reported once the user receives them cool (8-25 ° C) then keep them at the temperature indicated on the packaging until the expiration date and follow the using instructions of the brochure.
- PR: Productivity Rate. IV: Inoculum Value

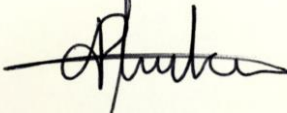
Release of the batch

YES  NO 

DATE

11/12/2023

Iniotaki Fofi



Quality Control Manager