

# G. PAPANIKOLAOU & SIA E.E.

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# **QUALITY CONTROL CERTIFICATE**

### **FINAL PRODUCT DATA**

Description	MRS AGAR (pH 5,7) (ISO 15214)	
Code	010633	
Lot number	2761s213	
Production date	13/02/24	
Expiration date	13/06/24	

#### PHYSICAL AND CHEMICAL CONTROL OF FINAL PRODUCT

Control	Expected results	Observed results
Final pH at 25°C	5,7 +/- 0,1	5.6 (Confirmed)
Quantity of material	20ml (010633)	Confirmed
Color & cleanliness of the material	Beige clear	Confirmed

#### STERILITY TEST OF FINAL PRODUCTS

Number of controlled products (3‰)	Incubation	Number of suitable products	Number of inappropriate products
5/010633	36 ± 1 °C for 48 hours	5/010633	0

### FINAL PRODUCT PERFORMANCE TEST (Acording ISO 15214)

Microorganism	Expected results	Observed results
Lactobacillus brevis (≥500 cfu/10µl)	<i>PR</i> ≥ <i>0</i> ,7	White colonies
ATCC: 8287. Lot: 07600705.2 (productivity)	White colonies	390 cfu
Incubate: (30 ± 1) °C for (72 ± 3) h		
Escherichia coli (≥500 cfu/10μl)	Poor growth (0-1)	12 cfu
ATCC: 25922. Lot: 00207501 (selectivity)		
Incubate: (37 ± 1) °C for (21 ± 3) h		

- Production and quality control tests were carried out at the premises of Bioprepare G. Papanikolaou & Co. According to EN ISO ٠ 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**



DATE

16/02/2024

Iniotaki Fofi

**Quality Control Manager**