

Certificate of Analysis



Brilliant Green Agar
Catalog No. NCM0283

Lot No.: US114865
Exp. Date: AUG.31.2027

PHYSICAL CHARACTERISTICS

<u>SPECIFICATION</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
<u>Dehydrated:</u> Appearance	Homogenous, free-flowing powder	Homogenous, free-flowing powder
Color	Beige may have green tint	Beige
<u>Prepared:</u> Appearance	Trace hazy to slightly opalescent	Trace opalescent
Color	Orange-Brown may have green tint	Orange-Brown
<u>pH:</u>	6.9 ± 0.2 @ 25°C	7.01 @ 25°C
<u>Gel Strength</u>	Record Value	660 g/cm ²

CULTURAL RESPONSE – tested in accordance to ISO 11133:2014

The medium was prepared according to label directions and inoculated with the organisms listed below. Cultures were incubated aerobically at 35 ± 2°C and examined for growth at 18-24 hours.

<u>MICROORGANISM</u>	<u>ATCC</u>	<u>APPROX. INOCULUM (CFU)</u>	<u>EXPECTED RESULTS</u>		<u>ACTUAL RESULTS</u>
			<u>Growth</u>	<u>Reaction</u>	
<i>Escherichia coli</i>	25922	1000	Partial to complete inhibition	Green colonies	Meets Expected Result
<i>Salmonella enteritidis</i>	13076	10-300	Fair to good	Pink colonies	Meets Expected Result
<i>Salmonella typhi</i>	19430	1000	None to poor	Pink colonies	Meets Expected Result
<i>Salmonella typhimurium</i>	14028	10-300	Fair to good	Pink colonies	Meets Expected Result
<i>Staphylococcus aureus</i>	25923	1000	Complete Inhibition	---	Meets Expected Result

ANIMAL DERIVED MATERIAL COUNTRY OF ORIGIN INFORMATION

<u>ANIMAL DERIVED MATERIAL</u>	<u>TISSUE SOURCE/ RISK CATEGORY*</u>	<u>ANIMAL SPECIES</u>	<u>COUNTRY OF ORIGIN</u>	<u>CERTIFICATE OF SUITABILITY</u>
Animal Tissue	Bone/Marrow/Skeletal Muscle/ B*	Bovine	United States	R1-CEP 2010-101
Enzyme	Pancreas/ NA**	Porcine	United States	R1-CEP 2010-101
Gelatin	Skin/ NA**	Porcine	United States	N/A
Enzyme	Pancreas/ NA**	Porcine	United States	N/A
Casein	Milk/ B*	Bovine	New Zealand	N/A
Lactose	Milk/ B*	Bovine	United States	N/A

* Risk Categories as defined by the European Pharmacopeia.

** Not Applicable. "Non-TSE-relevant animal species."



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Product was tested in compliance to the regulation noted above. Where a regulation is not referenced, Neogen Corporation standard test methods were observed. Variances in data may occur. External factors such as adverse storage conditions or contamination of product may cause loss in performance. Neogen Corporation certifies that this lot met all quality control specifications for this product.


William Sawyer
QC Manager

Friday, August 04, 2023

