

## **CERTIFICATE OF ANALYSIS**

PRODUCT CM0329B

BRILLIANT GREEN AGAR (Modified) 500g

**LOT NUMBER** 649602

**EXPIRY DATE** 2013.04.30

**DATE OF** 

**MANUFACTURE** 2008.04.01

Delivery/Customer information
Date Printed

2013.11.11 Delivery No.

Customer

Customer Order number

| Physical Characteristics   | Results  Pale green powder |                            | Specification  Pale green powder |   |
|--|----------------------------|----------------------------|----------------------------------|---|
| Appearance   |                            |                            |                                  |   |
| Colour on reconstitution   | Orange/red                 |                            | Orange/red                       |   |
| pH (25°C)  | 7.1                        |                            | 6.7 - 7.1                        |   |
| Clarity  | Clear                      |                            | Clear                            |   |
| Microbiological Performance  | Control                    | Control Test Recovery To   |                                  | ery Test  |
|  | cfu                        | cfu                        | %                                | Description   |
| Salmonella enteritidis ATCC®13076<br>Salmonella typhimurium ATCC®14028<br>Salmonella virchow NCTC5742<br>Salmonella poona NCTC4840<br>Pseudomonas aeruginosa ATCC®9027 | 64<br>48<br>18<br>37<br>17 | 70<br>34<br>14<br>30<br>14 | 109<br>71<br>78<br>81<br>82      | Red cols & medium |
|  | Control                    | Test                       | Log(10) Reduction                |   |
| T. J. J. J. ATTOGGGGGGGGG  | cfu                        | cfu                        |                                  | X7.11 / 1   |
| Escherichia coli ATCC®25922  | 5.4E+04                    | 8.7E+03                    | 1                                | Yellow/green cols   |
| Escherichia coli ATCC®11775  | 2.3E+04                    | 0.0E+00                    | 4                                | No growth   |
| Proteus mirabilis ATCC®29906   | 2.5E+04                    | 0.0E+00                    | 4                                | No growth   |
| Enterobacter cloacae ATCC®13047  | 4.8E+03                    | 0.0E+00                    | 4                                | No growth   |

Control Medium: Tryptone Soya Agar

A satisfactory result is represented by recovery of positive strains equal to or greater than 70% of the control medium from an inoculum of 10-100 colony-forming units (cfu). Negative strains are inhibited or shall produce at least a 1 log(10) reduction when compared to the control medium.

For *Pseudomonas aeruginosa* ATCC®9027, a satisfactory result is represented by recovery equal to or greater than 20% of the control medium from an inoculum of 10-100 cfu.

Refer to product specification for full details.





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The information given is believed to be correct. However, both the information and the product are offered without warranty for any application other than that specified in the current Oxoid Manual. The results reported were obtained at the time of release.

Lot Accepted. 2008.04.08

Carol MacBride

PRODUCT PERFORMANCE MANAGER

ATCC is a registered trade mark of the American Type Culture Collection.

NCTC and National Collection of Type Cultures are registered trade marks of the Health Protection Agency.

