



CERTIFICATE OF ANALYSIS

| Physical Characteristics | | Results S | pecification |
|--------------------------|-----------------------------------|--------------|---|
| DATE OF MANUFACTURE | 2025.06.09 | | |
| EXPIRY DATE | 2030.06.30 | | Customer Customer Order Number |
| LOT NUMBER | 6279038 | | Delivery No. |
| PRODUCT | CM0485B VIOLET RED BILE GLUCOS | SE AGAR 500g | Delivery/Customer information Date Printed 2025.07.09 |

| Appearance | Straw/pink powder Purple 7.4 Clear | | Straw/pink powder | | |
|--|---|------|--------------------|------------------------------------|--|
| Colour on reconstitution | | | Purple | | |
| pH (25°C) | | | 7.2 - 7.6 Clear | | |
| Clarity | | | | | |
| Microbiological Performance | Control | Test | Recov | ery Test | |
| | cfu | cfu | % | Description | |
| Aerobic incubation at $37 \pm 2^{\circ}$ C for 24 ± 2 hours | 5 | | | | |
| Pour plate technique | | | | | |
| Klebsiella pneumoniae ATCC®29665 | 145 | 85 | 59 | Purple/pink cols & halo | |
| Proteus mirabilis ATCC®12453 | 64 | 60 | 94 | Purple/pink cols & halo | |
| Surface plate technique | | | | | |
| Shigella sonnei ATCC®25931 | 60 | 58 | 97 | Irregular, purple/pink cols & halo | |
| Enterobacter aerogenes ATCC®13048 | 66 | 57 | 86 | Purple/pink, mucoid cols & halo | |
| Pseudomonas aeruginosa ATCC®9027 | 61 | 55 | 91 | Straw cols, no halo | |
| Staphylococcus aureus ATCC®6538 | >1E+04 | 0 | - | No growth | |
| Testing has been performed in accordance with Aerobic incubation at $37 \pm 2^{\circ}$ C for 24 ± 2 hours | | | | | |
| Pour plate technique | • | | | | |
| <i>E.coli</i> ATCC®25922 WDCM00013 | 102 | 74 | 73 | Purple/pink cols & halo | |
| <i>E.coli</i> ATCC®8739 WDCM00012 | 58 | 50 | 86 | Purple/pink cols & halo | |
| S.typhimurium ATCC®14028 WDCM00031 | 67 | 46 | 69 | Purple/pink cols & halo | |
| S.enteritidis ATCC®13076 WDCM00030 | 63 | 42 | 67 | Purple/pink cols, no halo | |
| Surface plate technique | | | | | |
| E.faecalis ATCC®29212 WDCM00087 | >1E+04 | 0 | - | No growth | |
| <i>E.faecalis</i> ATCC®19433 WDCM00009 | >1E+04 | 0 | - | No growth | |

Control Medium: Tryptone Soya Agar

A satisfactory result is represented by recovery of positive strains equal to or greater than 50% of the control medium. Refer to product specification for full details.





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PRODUCT

CM0485B VIOLET RED BILE GLUCOSE AGAR 500g

LOT NUMBER

6279038

The accuracy of the information provided in this certificate of analysis / conformity is considered reliable. However, it is important to note that (i) the information is only applicable, and (ii) the product is only approved, for the product's intended use as specified on the label, specification, and website. No warranty is hereby implied. This certificate may only be reproduced in its entirety and cannot be replicated partially or in any altered form.

Lot Accepted. 2025.06.30

This certificate is produced electronically and valid without a signature.

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