

QUALITY CONTROL CERTIFICATE



Xebios
Diagnostics

Product name : Galle-Äsculin-Azid-Agar
Abbreviation : GÄA
Article code : 40-1276
Filling Volume : 18 ml

Batch number : 12760142
Storage temp. : 4-10 °C
Expiration date : 10-12-2021
(for sealed enclosure as dd-mm-yyyy)

Physical Properties

| Test | Criterion | Result | Conforms |
|--------------|----------------------|--------------------|----------|
| pH | 7,1 ± 0,2 | 7,1 | C |
| Color | yellowish | yellowish | C |
| Consistency | agar | agar | C |
| Gel Strength | | Conforms | C |
| Appearance | Clear:Yes Partic.:No | Clear:Yes Part.:No | C |

Sterility Check

| Incubation-condition | Result | Conforms |
|----------------------|---------|----------|
| 44-52 hours 30 ±1 °C | Sterile | C |

Growth Properties

• Incubation-condition : 40-48 hours 37 ±1 °C Aerobic

| Micro-organisms | Strain | Method* | Electivity** | CFU | CFU-ref | Result | Crit. | Conf. |
|-----------------------|--|---------|--------------|------|---------|--------|-------|-------|
| Enterococcus faecalis | ATCC 19433 WDCM 00009 NCTC 775 | 06 | grey-black | 105 | 108 | 0.97 | ≥ 0.5 | C |
| Enterococcus faecium | NCTC 13169 WDCM 178 | 06 | grey-black | 95 | 91 | 1.04 | ≥ 0.5 | C |
| Escherichia coli | ATCC 8739 WDCM 00012 NCTC 12923 | 07 | n.a. | n.a. | 75000 | 0 | ≤ 0 | C |
| Staphylococcus aureus | ATCC 25923 WDCM 00034 NCTC 12981 | 08 | white | n.a. | 5700 | 2 | ≥ 1 | C |

* Method 06 = TV 5.06 Selective enumeration agar ; Productivity of solid media ; quantitative method (acc. ISO 11133)
Result: Productivity-Ratio (cfu test / cfu ref) ; inoculum 10² cfu

* Method 07 = TV 5.07 Selective enumeration agar ; Selectivity of solid media ; qualitative method (acc. ISO 11133)
Result: Growth ; 2 = good, 1 = slight, 0 = no growth ; inoculum 10⁴-10⁶ cfu

* Method 08 = TV 5.08 Selective enumeration agar ; Specificity of solid media ; qualitative method (acc. ISO 11133)
Result: Growth ; 2 = good, 1 = slight, 0 = no growth ; inoculum 10³-10⁴ cfu

** Electivity denotes the properties of the colony and/or their effect on the morphological characteristics of the medium
CFU denotes Colony Forming Units counted on batch. CFU-ref denotes Colony Forming Units counted on reference plate.
C = Conforms X = Does not conform - = Not tested

Keep protected from light and at a constant temperature.

The test results reported on this report were obtained from a sample of the batch submitted to the laboratory.

Xebios is certified according to DIN EN ISO 9001. Our microbiological quality control is carried out by a microbiological laboratory accredited according to EN ISO/IEC 17025. (RvA Registration no.: RvA-L 614).
This laboratory certificate is generated electronically and valid without a signature.
Results were obtained from laboratory report X0210800616.

Release Date :
16-08-2021
(dd-mm-yyyy)

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