

QUALITY CONTROL CERTIFICATE



Product name : Acetamide Broth
Abbreviation : ACETAMIDE BROTH
Article code : A501.25.0005
Filling Volume : 5 ml

Batch number : 20231000031
Storage temp. : 2-25 °C
Expiration date : 01-10-2024
(for sealed enclosure as dd-mm-yyyy)

Typical Formula

Ingredients per litre of nutrient medium * :

Potassium dihydrogen phosphate	1	gr
Magnesium sulphate	0.2	gr
Acetamide	2	gr
Sodium chloride	0.2	gr
Sodium molybdate dihydrate	5	mg
Iron (II) sulfate heptahydrate	0.5	mg
Demiwater	1000	ml

* Adjusted as required to meet performance standards.

Physical Properties

Test	Criterion	Result	Conforms
pH	7.0 ± 0.2	6.9	C
Color	colourless	colourless	C
Consistency	broth	broth	C
Appearance	Clear:Yes Partic.:No	Clear:Yes Part.:No	C

Microbial Contamination

Incubation-condition	Result	Conforms
44-52 hours 30 ± 1 °C	No contamination	C

Growth Properties

• Incubation-condition : 20-24 hours 37 ± 1 °C Aerobic

Micro-organisms	Strain	Method*	Electivity**	CFU	CFU-ref	Result	Crit.	Conf.
Pseudomonas aeruginosa	ATCC 27853 WDCM 00025 NCTC 12903	02	n.a.	n.a.	80	1	≥ 1	C

* Method 02 = TV 5.02 Non-selective enrichment media ; Productivity of liquid media ; qualitative method (acc. ISO 11133)
Result: Turbidity ; 2 = good 1 = slight 0 = no turbidity ; inoculum ≤ 100 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.
n.a = Not Applicable. Crit.= Criterion C = Conforms
Do not expose the product to intense light.

The test results reported on this quality control certificate were obtained from a sample of the batch.

Xebios Diagnostics Group is certified according to DIN EN ISO 9001. Our microbiological quality control is carried out by our EN ISO/IEC 17025 accredited laboratory (RVA Registration no: RvA-L 614) at Tritium Microbiologie BV, Eindhoven.
Tritium Microbiologie BV is part of Xebios Diagnostics Group.
This laboratory certificate is generated electronically and valid without a signature.
Results were obtained from laboratory report R20231000031.

Release Date :
09-10-2023
(dd-mm-yyyy)

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