

QUALITY CONTROL CERTIFICATE



Xebios
Diagnostics Group
Excellent Environment & Life

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

Batch number : 20220700064
Storage temp. : 2-25 °C
Expiration date : 05-07-2023
(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	7.0	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.	34	2	≥ 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.= Criterium 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 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 R20220700064.

Release Date :
11-07-2022
(dd-mm-yyyy)

Crit.version :4 Document ID : C20220700064