

CERTIFICATE OF ANALYSIS

PRODUCT CM0579B
PSEUDOMONAS CETRIMIDE AGAR (USP-EP) 500g

LOT NUMBER 6143538

EXPIRY DATE 2027.07.31

DATE OF MANUFACTURE 2024.07.04

Delivery/Customer information

Date Printed

2025.05.03

Delivery No.

Customer

Customer Order Number

Physical Characteristics	Results		Specification	
Appearance	Straw powder		Straw powder	
Colour on reconstitution	Straw 1-2		Straw 1-2	
pH (25°C)	7.2		7.0 - 7.4	
Clarity	Clear		Clear	
Microbiological Performance	Control cfu	Test cfu	Recovery Test %	Description
Tested in accordance with current USP/EP				
Aerobic incubation at 32.5°C for 18 hours				
<i>Pseudomonas aeruginosa</i> ATCC®9027	73	62	85	
Aerobic incubation at 32.5°C for 48 hours				
<i>Pseudomonas aeruginosa</i> ATCC®9027	>1E+04	0	-	Fluorescent, green cols
Aerobic incubation at 32.5°C for 72 hours				
<i>Proteus mirabilis</i> ATCC®12453	>1E+04	0	-	No growth
<i>Staphylococcus aureus</i> ATCC®6538	>1E+04	0	-	No growth
	Control cfu	Test cfu	Log(10) Reduction	
<i>Salmonella typhimurium</i> ATCC®14028	390	0	2	No growth
<i>Escherichia coli</i> ATCC®8739	4.4E+04	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 60% of the control medium from an inoculum of 50-100 colony-forming units (cfu). Negative strains are inhibited or shall produce at least a 1 log (10) reduction when compared to the control medium.

Refer to product specification for full details.

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Lot Accepted. 2024.07.29

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