

Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

SPECIFICATIONS:

Product Name: Staphylococcus epidermidis

Catalog Number: 0371 Lot Number: 371-502**

Reference Number: ATCC® 12228™*

Passage from Reference: 3 Expiration Date: 2026/04/30 **RELEASE INFORMATION:**

Quality Control Technologist: Elie V Weinert

Release Date: 2024/05/17

Performance

Macroscopic Features: Medium:

Two colony types; small to medium, circular, convex, entire edge, smooth, glistening; one SBAP

type is white and the other is gray to translucent.

Microscopic Features: Method:

Gram positive cocci usually in pairs and tetrads.

Gram Stain (1)

ID System: MALDI-TOF (1)

See attached ID System results document.

Other Features/ Challenges: Results

(1) Catalase (3% Hydrogen Peroxide): positive

(1) Coagulase (rabbit plasma-tube): negative

Amanda Kuperus

Director of Quality Control AUTHORIZED SIGNATURE

**Disclaimer: The last digit(s) of the lot number appearing on the product label and packing slip are merely a packaging event number. The lot number displayed on this certificate is the actual base lot number.

Refer to the enclosed product insert for instructions, intended use and hazard/safety information.

Individual products are traceable to a recognized culture collection.

(1) These tests are accredited to ISO/IEC 17025.



TESTING CERT #2655.01



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Bruker Daltonik MALDI Biotyper Classification Results



Meaning of Score Values

Range	Interpretation	Symbols	Color
2.00 - 3.00	High-confidence identification	(+++)	Green
1.70 – 1.99	Low-confidence identification	(+)	Yellow
0.00 - 1.69	No Organism Identification Possible	(-)	Red

Meaning of Consistency Categories (A - C)

Category	Interpretation	
(A)	High consistency: The best match is a high-confidence identification. The second-best match is (1) a highconfidence identification in which the species is identical to the best match, (2) a low-confidence identification in which the species or genus is identical to the best match, or (3) a non-identification.	
(B)	Low consistency: The requirements for high consistency are not met. The best match is a highor low-confidence identification. The second-best match is (1) a high- or low-confidence identification in which genus is identical to the best match or (2) a non-identification.	
(C)	No consistency: The requirements for high or low consistency are not met.	

Run Creation Date/Time: 2024-05-14T12:58:07.822 MEW

Applied MSP Library(ies): BDAL, Mycobacteria Library (bead method), Filamentous Fungi Library

Sample Name	Sample ID	Organism (best match)	Score Value
C6 (+++) (A)	371-502	Staphylococcus epidermidis	2.14

Comments:

N/A
