

Certificate of Analysis: Lyophilized Microorganism Specification and Performance Upon Release

**Specifications** 

Microorganism Name: Listeria innocua (serotype 6a)

Catalog Number: 0814 Lot Number: 814-128

Reference Number: ATCC® 33090™\*

Purity: Pure

Passage from Reference: 3

Expiration Date: 2019/5/31

Release Information:

Quality Control Technologist: Mary L Bowman

Release Date: 2017/6/30

Perf	ormance
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**Macroscopic Features:** 

Small, circular, translucent colonies.

Microscopic Features:

Regular, short, gram positive rods with rounded ends.

Medium:

**SBAP** 

Method: Gram Stain (1)

ID System: MALDI-TOF

See attached ID System results document.

Other Features/ Challenges: Results

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

Amanda Kuperus **Quality Control Manager** 

**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

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

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TESTING CERT #2655.01

## **Bruker Daltonik MALDI Biotyper Classification Results**





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)	<b>High consistency:</b> The best match is a high-confidence identification. The second-best match is (1) a high-confidence 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)	<b>Low consistency:</b> The requirements for high consistency are not met. The best match is a high- or low-confidence identification. The second-best match is (1) a high- or low-confidence identification in which the 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.

Sample Name: Listeria innocua (serotype 6a)

Sample Description: 0814 Sample ID: 814-128

Sample Creation Date/Time: 2017-06-28T15:05:16.247 MB

Applied MSP Library(ies): BDAL, Mycobacteria Library (bead method), Filamentous Fungi Library 1.0, Listeria

Sample Name	Sample ID	Organism (best match)	Score Value
C5 (+++) (A)	814-128	Listeria innocua	2.34

## Comments:

Extraction must be performed to permit reliable species identification.