

## Certificate of Analysis

Product Name:

**Bruker Bacterial Test Standard** 

Part No.

8255343

LOT No.:

7030220006

Use by1):

2022-02-28

**Date of Production:** 

2020-03-30

QC release date:

2020-04-08

**Storage Conditions:** 

Store at -18 °C or below immediately on arrival.

| <u>Test</u>  | <b>Specification</b>  | LOT Results |
|--|---|-------------|
| Verification of the calibration points by MALDI-TOF MS         | Within a mass range of ± 900ppm   | Passed      |
| Relative intensity of reference proteins No. 3 by MALDI-TOF MS | $0.20 \pm 0.05$   | Passed      |
| Relative intensity of reference proteins No. 4 by MALDI-TOF MS | $0.22 \pm 0.05$   | Passed      |
| MALDI Biotyper identification                                  | Classification Result<br>Report lists<br>"Escherichia coli" as<br>best match. | Passed      |
| Ramarks  | log(score) Value ≥ 2.2 of the best match                                      | Passed      |

## Remarks:

1) BTS is shipped at ambient temperature but must be stored at -18°C or below immediately on arrival. The expiry date on the package is valid for the enclosed BTS when stored at -18°C or below on arrival. Frozen, dissolved Bruker BTS can be stored for up to 5 months at -18°C or below. See instruction for use at www.bruker.com/care.

Bruker Daltonik GmbH, Germany Fahrenheitstr. 4 – 28359 Bremen phone +49-421-2205-0

Dr. Markus Kostrzewa, SAFETY OFFICER