

## • Certificate of Analysis

Product Name : **Bruker Bacterial Test Standard**

Part No. **8255343**  
 LOT No.: **7030221006**  
 Use by<sup>1)</sup>: **2023-03-31**  
 Date of Production: **2021-04-26**  
 QC release date: **2021-04-30**

Storage Conditions : **Store at -18 °C or below immediately on arrival.**

| <u>Test</u>  | <u>Specification</u>   | <u>LOT Results</u> |
|--|--|--------------------|
| Verification of the calibration points by MALDI-TOF MS         | Within a mass range of $\pm 900$ ppm                                 | 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 Report lists "Escherichia coli" as best match. | Passed             |
|  | log(score) Value $\geq 2.2$ of the best match                        | Passed             |

**Remarks:**

1) BTS is shipped at ambient temperature but must be stored at  $-18^{\circ}\text{C}$  or below immediately on arrival. The expiry date on the package is valid for the enclosed BTS when stored at  $-18^{\circ}\text{C}$  or below on arrival. Frozen, dissolved Bruker BTS can be stored for up to 5 months at  $-18^{\circ}\text{C}$  or below. See instruction for use at [www.bruker.com/care](http://www.bruker.com/care).

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