

• Certificate of Analysis

Product Name : **Bruker Bacterial Test Standard**

Part No. **8255343**
 LOT No.: **0000282811**
 Use by¹⁾: **2018-09**
 Date of Production: **2017-10-09**

Storage Conditions : **Store below -18 °C 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 ± 900 ppm | Passed |
| Relative intensity of reference proteins No. 3 and No. 4 by MALDI-TOF MS | 0.20 ± 0.05 | Passed |
| Side chain reaction | Less or equal than 20% according to MALDI-TOF analysis | Passed |
| MALDI Biotyper identification | Classification Result Report lists "Escherichia coli" as best match. | Passed |
| | $\log(\text{score})$ Value \geq 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.

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