

• Certificate of Analysis

Product Name : **Bruker Bacterial Test Standard**

Part No.: **8255343**

LOT No.: **6030223021**

Use by¹⁾: **2025-09-30**

Date of Production: **2023-10-04**

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 ± 900 ppm | Passed |
| Relative intensity of reference protein No. 3 by MALDI-TOF MS | 0.20 ± 0.05 | Passed |
| Relative intensity of reference protein No. 4 by MALDI-TOF MS | 0.22 ± 0.05 | Passed |
| MALDI Biotyper identification | Classification Result Report lists " <i>Escherichia coli</i> " as best match. | Passed |
| | 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.

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 Quality Management

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