

Certificate of Analysis

Product Name : **Bruker Bacterial Test Standard**

Part No. **8255343**

LOT No.: **7030221003**

Use by¹⁾: **2023-01-31**

Date of Production: **2021-02-22**

QC release date: **2021-02-16**

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 proteins No. 3 by MALDI-TOF MS	0.20 ± 0.05	Passed
Relative intensity of reference proteins No. 4 by MALDI-TOF MS	0.22 ± 0.05	Passed
MALDI Biotyper identification	Classification Result Report lists "Escherichia coli" 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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