

## ● Certificate of Analysis

Product Name : **Bruker Bacterial Test Standard**

Part No. 8255343

LOT No.: 6030221009

Use by<sup>1)</sup>: 2023-09-30

Date of Production: 2021-10-14

QC release date: 2021-10-15

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°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](http://www.bruker.com/care).

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