

• Certificate of Analysis

Product Name : **Bruker Bacterial Test Standard**

Part No. 8255343
 LOT No.: 0000282833
 Use by¹⁾: 2018-09
 Date of Production: 2017-10-16

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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