

• Certificate of Analysis

Product Name : **Bruker Bacterial Test Standard**

Part No.: **8255343**

LOT No.: 6030224012

Use by¹⁾: 2026-07-31

Date of Production: 2024-08-06

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
	$\log(\text{score})$ 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.

Bruker Daltonics GmbH & Co. KG
Fahrenheitstr. 4
28359 Bremen
Germany
Phone +49-421-2205-0

QC release date: 2024-08-12


Quality Management