

# • Certificate of Analysis

Product Name : **Bruker Bacterial Test Standard**

Part No. **8255343**  
 LOT No.: **0000273328**  
 Use by<sup>1)</sup>: **2018-04**  
 Date of Production: **2017-05-23**


Storage Conditions : **Store below -18 °C**  
**Stability of dissolved BTS: 5 months below -18°C**

<u>Test</u>	<u>Specification</u>	<u>LOT Results</u>
<b>Mass accuracy of reference proteins by MALDI-TOF MS</b>	Within a mass range of $\pm 600$ ppm	Passed
<b>Relative intensity of protein No. 3 and No. 4 by MALDI-TOF MS</b>	$0.25 \pm 0.06$	Passed
<b>Side chain reaction</b>	Less than 20% according to MALDI-TOF analysis	Passed

**Remarks:**

The BTS is shipped at ambient temperatures. We recommend storing the standard below -18°C on arrival. Dissolved BTS standard should be aliquoted and frozen. For usage, thaw the aliquots at room temperature and mix the content of the micro tube by snipping with a finger to the tube. The remaining dissolved BTS should be stored as soon as possible below -18°C .

<sup>1)</sup> if handled as advised in the instruction for use.

  
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