Bacterial Test Standard

MALDI Biotyper®

Using Bruker’s Bacterial Test Standard (BTS) for quality control of the MALDI Biotyper maintains the highest data reliability and measurement reproducibility.

The BTS is an *E. coli* extract spiked with two high molecular weight proteins, which has been developed for the Quality Control process of the MALDI Biotyper system. Its specific composition covers the entire mass range of proteins used by MALDI Biotyper for precise identification of microorganisms, making BTS ideal for use with this mass spectrometry system.

When BTS is used, MALDI Biotyper performs an automatic QC before each identification run. The QC process includes calibration of the mass spectrometer, a laser setting check and evaluation of spectrum quality. System performance is finally confirmed by achieving *E. coli* identification which must pass minimum performance criteria.

The result is documented on each identification run report.
Order information

Part-No. 8604530
US IVD Bacterial Test Standard
One box consisting of 5 tubes providing 50 μL per tube
This is an in-vitro diagnostic product available in the USA only.

Part-No. 8255343
Bruker Bacterial Test Standard
One box consisting of 5 tubes providing 50 μL per tube
For research use only. Not for use in clinical diagnostic procedures.

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