

Materials List for:

Using the Open-Source MALDI TOF-MS IDBac Pipeline for Analysis of Microbial Protein and Specialized Metabolite Data

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Materials

Name	Company	Catalog Number	Comments
Acetonitrile	Fisher	60-002-65	LC-MS Ultra CHROMASOLV
Autoflex Speed LEF MALDI-TOF instrument	Bruker Daltonics		
Bruker Daltonics Bacterial test standard	Fisher	NC0884024	Bruker Daltonics 8604530
Bruker Peptide Calibration standard	Fisher	NC9846988	Bruker Daltonics 8206195
Formic Acid	Fisher Chemical	A117-50	99.5+%, Optima LC/MS Grade
MALDI-TOF target Plate	Bruker Daltonics		
Methanol	Fisher Chemical	A456-500	Optima LC/MS Grade
Toothpicks			any is ok
Trifluoroacetic acid	Fisher	AC293810010	99.5%, for biochemistry, ACROS Organics
Water	VWR	7732-18-5	LC-MS
α -Cyano-4-hydroxycinnamic acid	Sigma	28166-41-8	(C2020-25G) \geq 98% (TLC), powder