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FTIR

DOI

<https://dx.doi.org/10.17504/protocols.io.dm6gp3xqpvpz/v1>

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Protocol status: Working

We use this protocol and it's working

Created: October 31, 2023

Last Modified: November 02, 2023

Protocol Integer ID: 90237

Keywords: ftir protein ftir protocol, protein, protocol

Abstract

Protein FTIR protocol.

Materials

Vertex 70 FTIR spectrometer with a *DiamondATR* unit and a deuterated lanthanum α -alanine-doped triglycine sulphate detector (Bruker)



Background scan

- 1
 - Spot 5 μ L of buffer on prism
 - Acquire background scan

Sample scan

- 2
 - Spot 5 μ L of protein solution on prism
 - Acquire sample scan