

Carboxymethyl Cellulose Characterization

Project: Innoculant

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Aim:

To determine the presence of Carboxymethyl Cellulose after the clarification step in sugarcane processing using FTIR

Apparatus:

1. Infrared Spectrophotometer
2. Pellet maker

Reagents:

1. Carboxymethyl Cellulose (CMC)
2. KBr

Procedure:

1. Prepare a pelette with 200mg of KBr and 2mg of CMC.
2. Record the FTIR spectra

