

Isocratic High Performance Liquid Chromatography

Description

High Performance Liquid Chromatography (HPLC) allows qualitative and quantitative analysis of your samples. Diluted in a solvent, the organic constituents of your samples are then separated by chemical nature depending on their interactions with the chosen column. It determines their retention time. The various constituents are then detected using a refractometer. For your samples doped with solid particles, these particles are extracted before performing the analysis.

Conditions

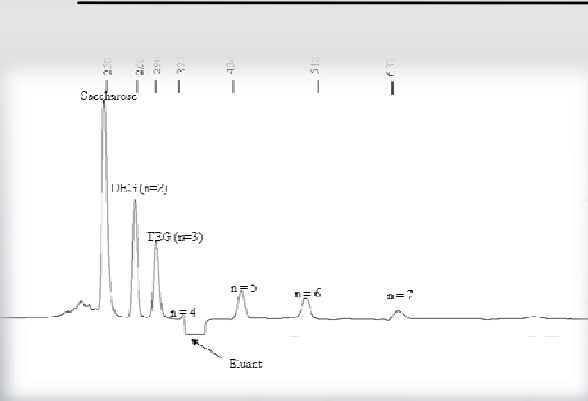
Eluents: water, halogenated solvents, acetonitrile,...

Detection method: Refractometry

Temperature: from 5°C to 90°C (Peltier effect oven)

Quantification: internal or external calibration

Results



- Chromatogramme
- Identification
- Quantification

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