



PREPARATIVE HIGH PERFORMANCE LIQUID CHROMATOGRAPHY SYSTEM EQUIPPED WITH UV DETECTOR

(Preparative HPLC/UV; mod. Nexera Prep)

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Technical features:

- Binary pump, flow rate up to 50 ml/min.
- Capillary tubing for flow rate from 15 to 40 ml/min.
- Column organizer.
- Variable wavelength UV detector (190-700 nm)
- Preparative flow cell for flow rate up to 50 ml/min.
- Preparative manual injector.
- 5 ml steel loop.
- Workstation for instrument control and data analysis with LabSolution software.

Applications:

- Separation and purification of compounds obtained by organic or inorganic reactions.
- Fractionation of crude reaction mixtures.
- Fractionation of extracts containing substances of pharmaceutical or nutraceutical interest.

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