

HPLC

The high performance liquid chromatography is an important tool in organic chemistry to separate, identify and quantify the components in the mixture of compounds.

Make and Model:

Agilent 1260 Infinity (U.S.A)

Specification/ Features:

- A maximum pressure of 600 bar to utilize smaller particle size columns for higher resolution and faster separations.
- A wide flow range up to 10 mL/min (at 200 bar) perfectly supports standard up to semi-preparative applications.
- Easy, fast and secure transfer of methods from HPLC to sub-2-micron columns.
- Reversed phase chromatography is equipped with the HPLC.



Available mode of use:

- Liquid

Whether the facility is open to external users: Yes

Location:

Room no. 370, Second Floor, Central Facility

Department: Department of Chemistry

Contact details: 022-25764159

Convenor/incharge Name : Prof. C. M. R. Volla (chandra.volla@chem.iitb.ac.in)