

Supplementary files

Isolation of new flavonoid apigenin - 7 - O - (6'' - O - E - caffeoyl) - β - D - glucopyranoside and evaluation of anti-inflammatory and wound healing activities of *Leucas aspera* L.

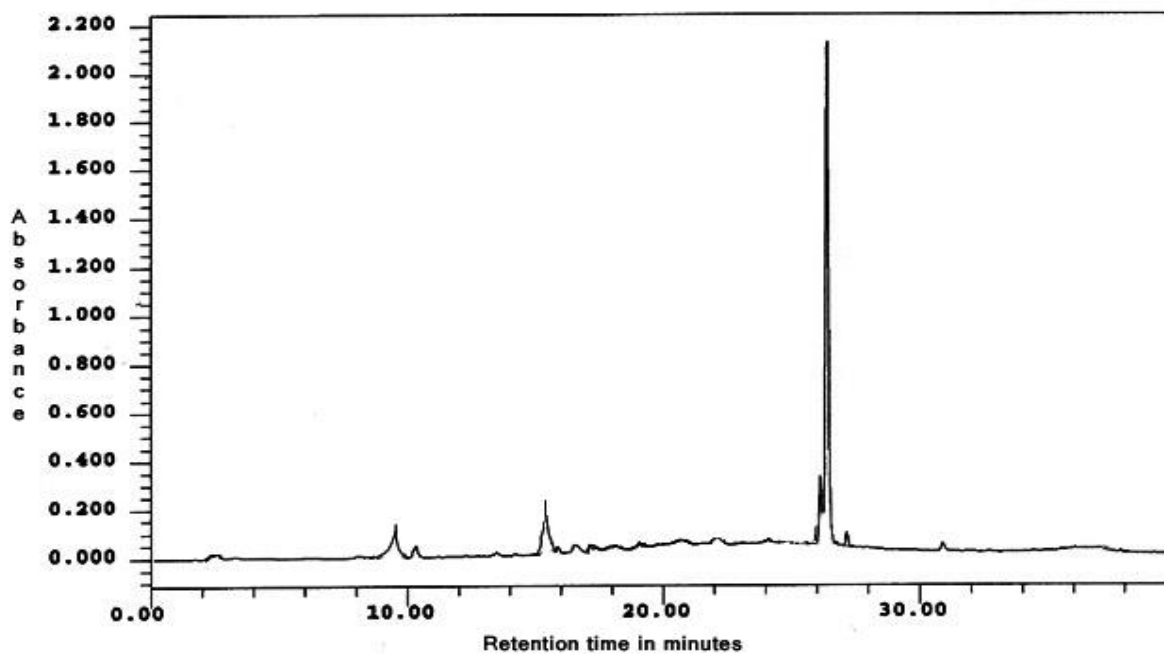
*Manivannan Rajamanickam

Department of Chemistry, Government Arts College (Autonomous), Kumbakonam, Tamilnadu-612001, India

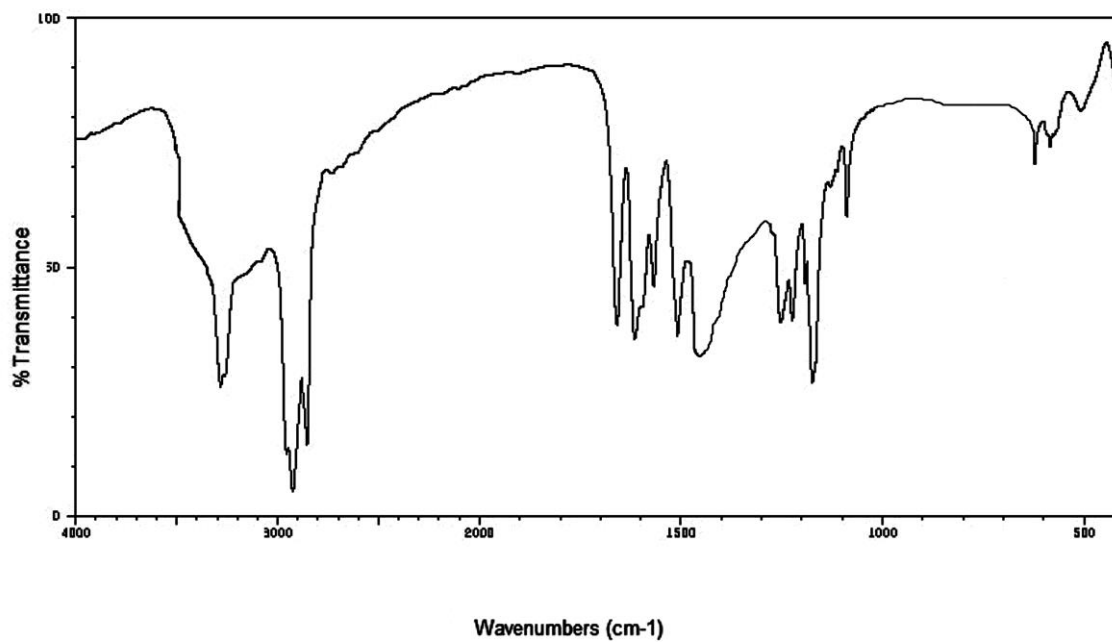
***Correspondence**

Dr.R.Manivannan, Assistant Professor in Chemistry, Government Arts College (Autonomous), Kumbakonam, Thanjavur (District), Tamilnadu, India - 612001.

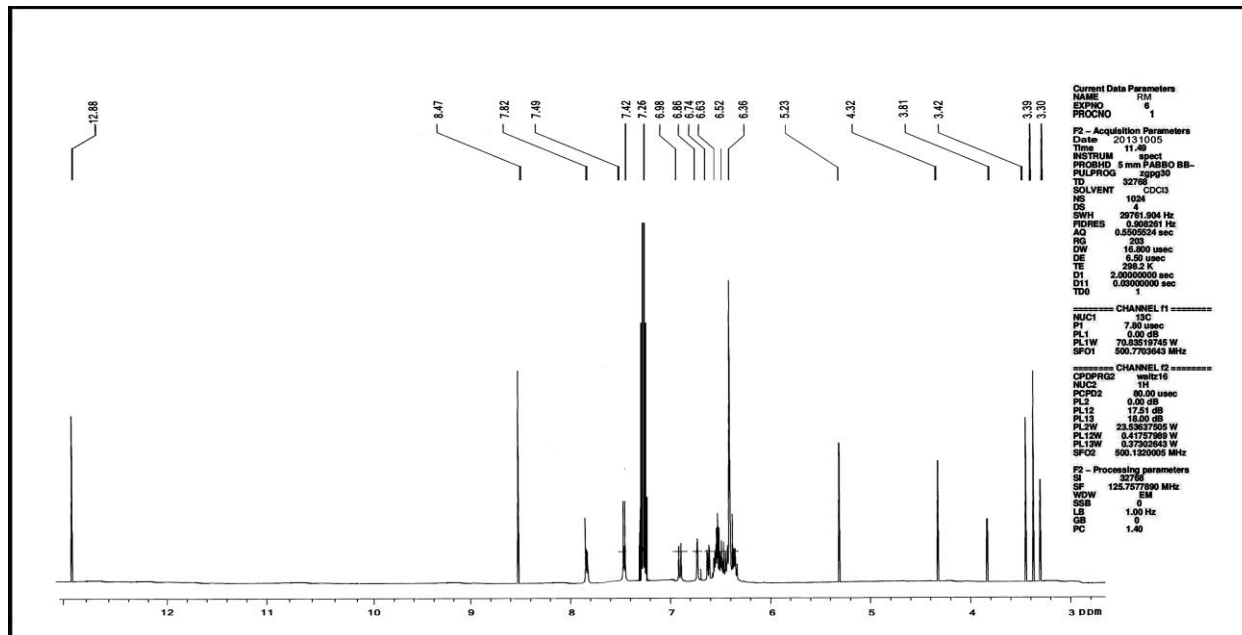
HPLC analysis of CHCl₃ flower extract of *Leucas aspera* L



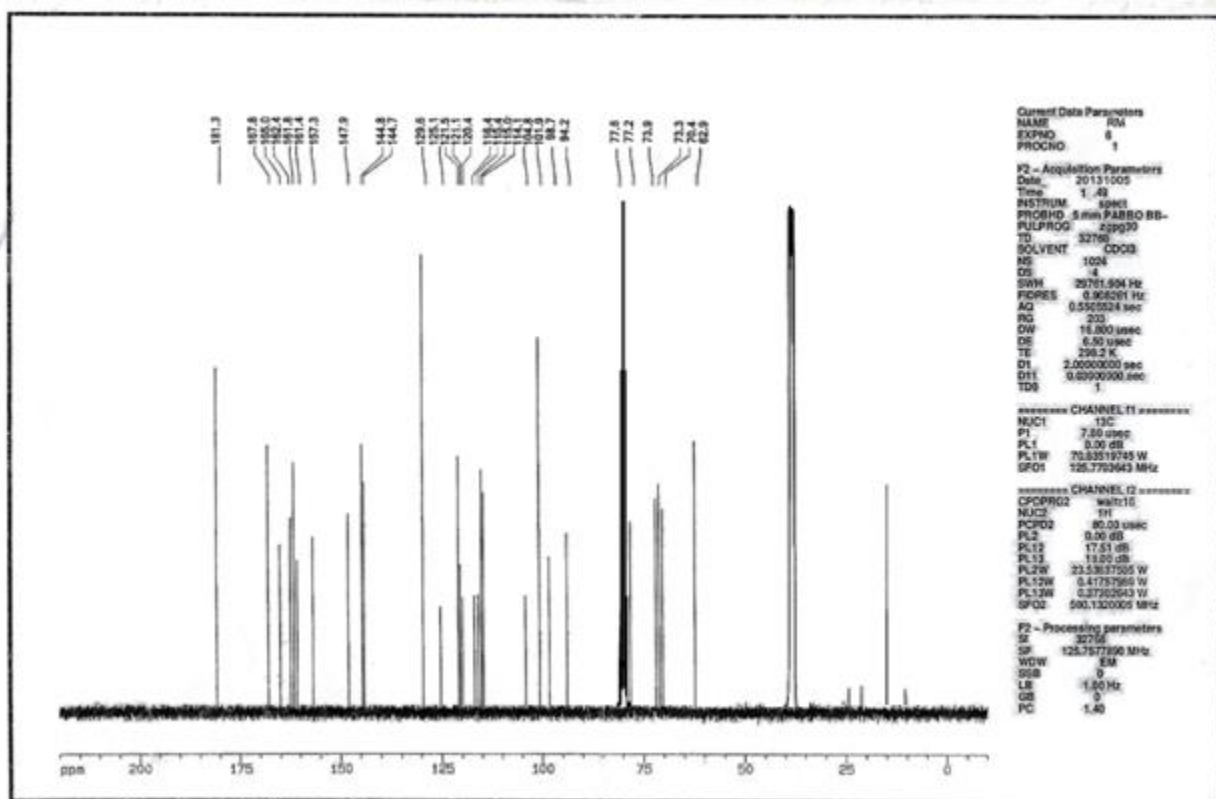
IR spectra of apigenin-7 - O - (6'' - O - E - caffeoyl) - β - D - glucopyranoside



¹H NMR spectra of apigenin-7 - O - (6'' - O - E - caffeoyl) - β - D - glucopyranoside



¹³C NMR spectra of apigenin-7 - O - (6'' - O - E - caffeoyl) - β - D - glucopyranoside





0th day (a)



16th day



0th day (b)



16th day



0th day (c)



16th day



0th day (d)



16th day

Wound healing (a) control, (b & c) 100 & 200 mg/kg of compound 1 (d) standard drug