

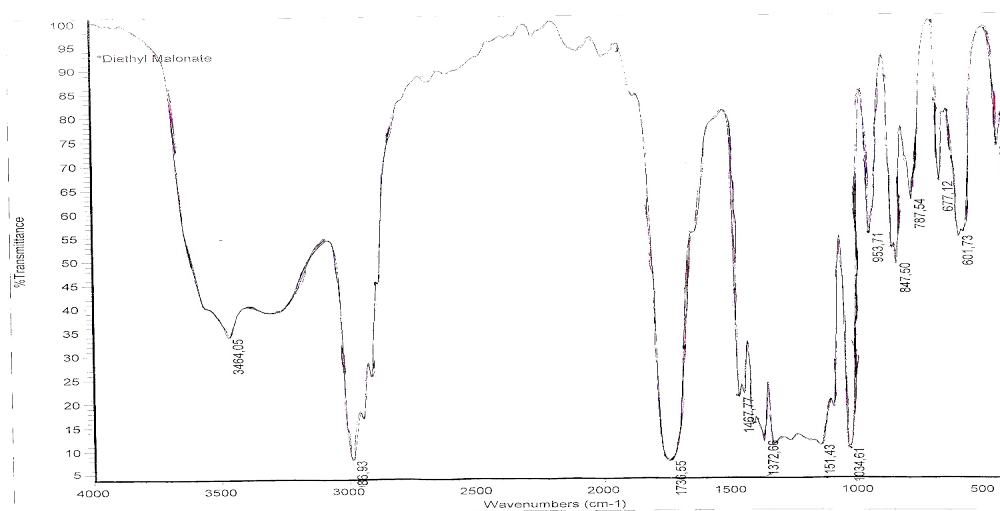


Fig.2.4. IR spectra of diethyl malonate

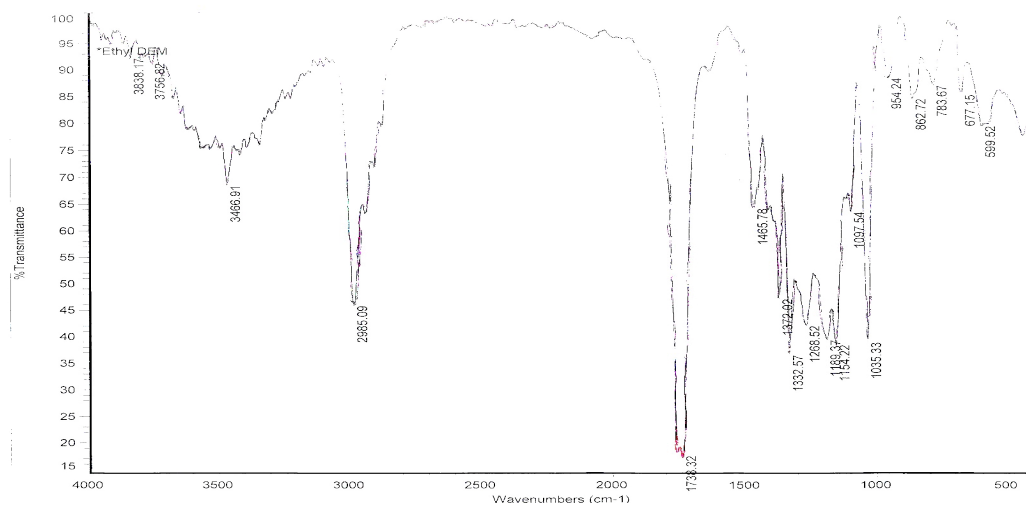


Fig.2.5. IR spectra of diethyl ethyl malonate (Ia)

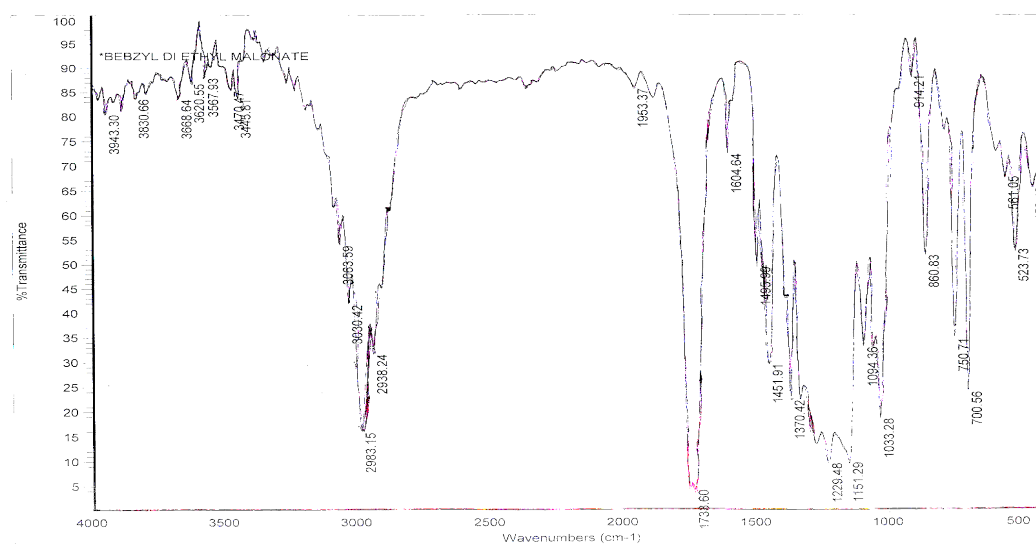


Fig.2.6. IR spectra of diethyl benzyl malonate (Ib)

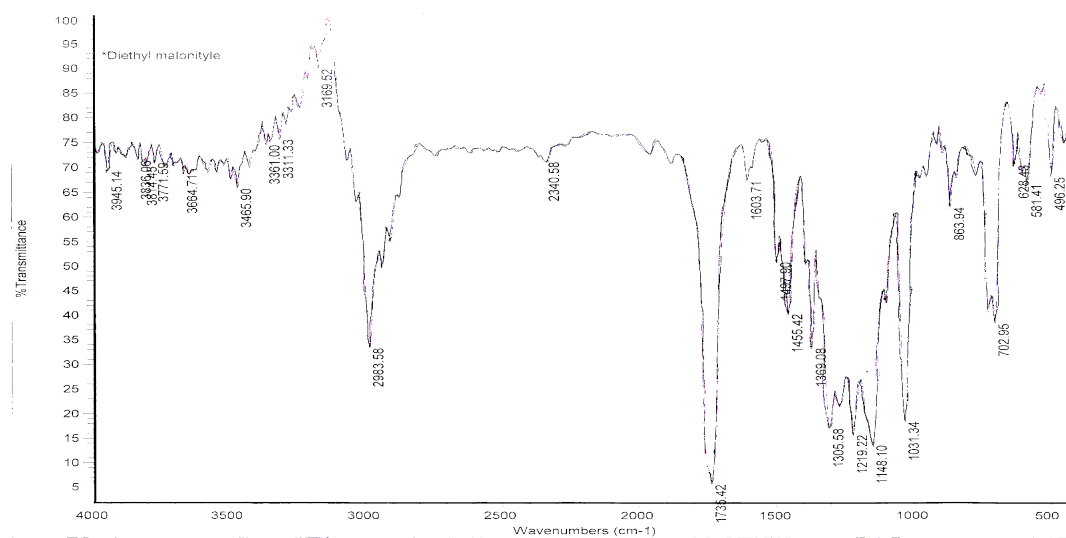


Fig.2.7.a.IR spectra of diethyl phenyl malonate (II)

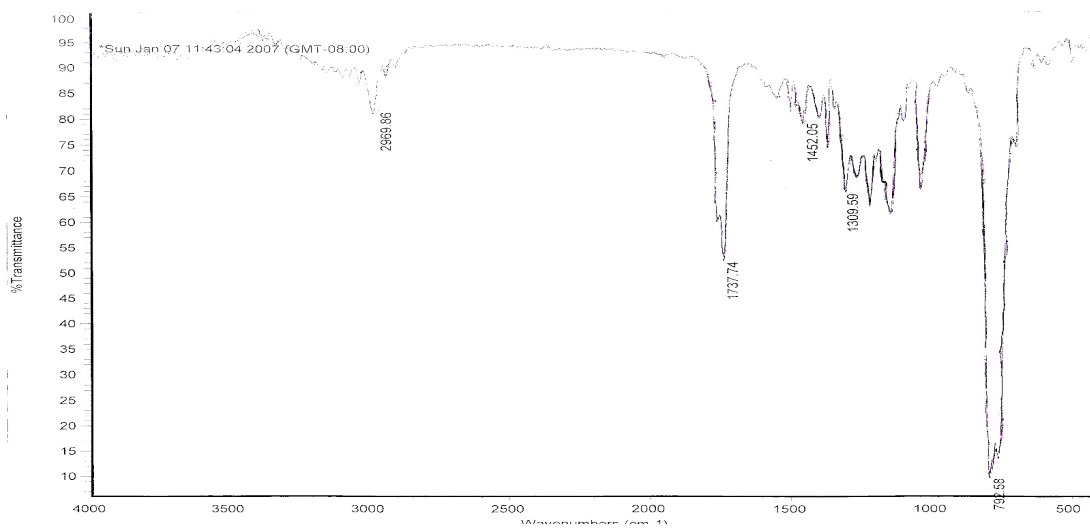


Fig.2.7.b.IR spectra of diethyl phenyl malonate (II) (in CCl₄)

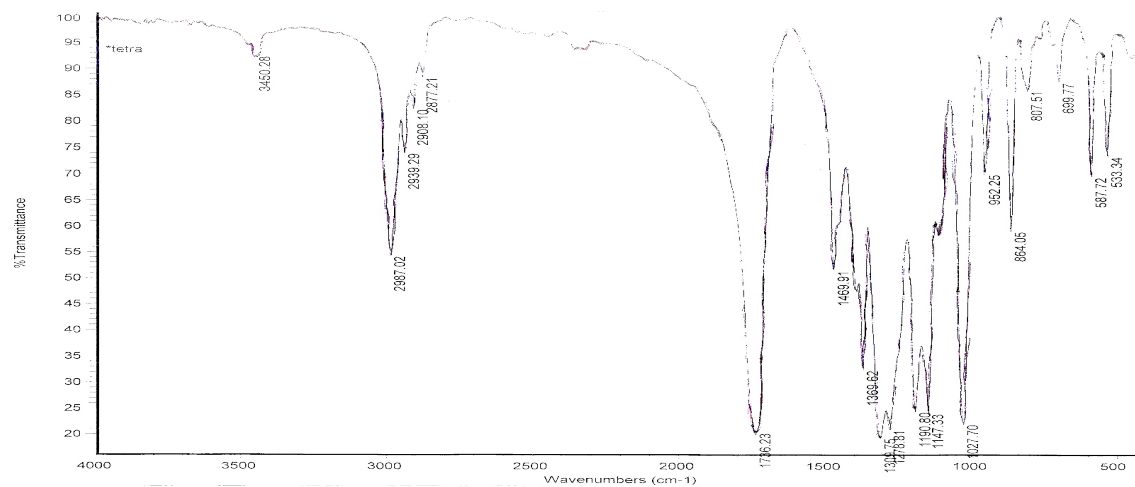


Fig.2.8.IR spectra of ethane tetra ethyl carboxylic acid (III)

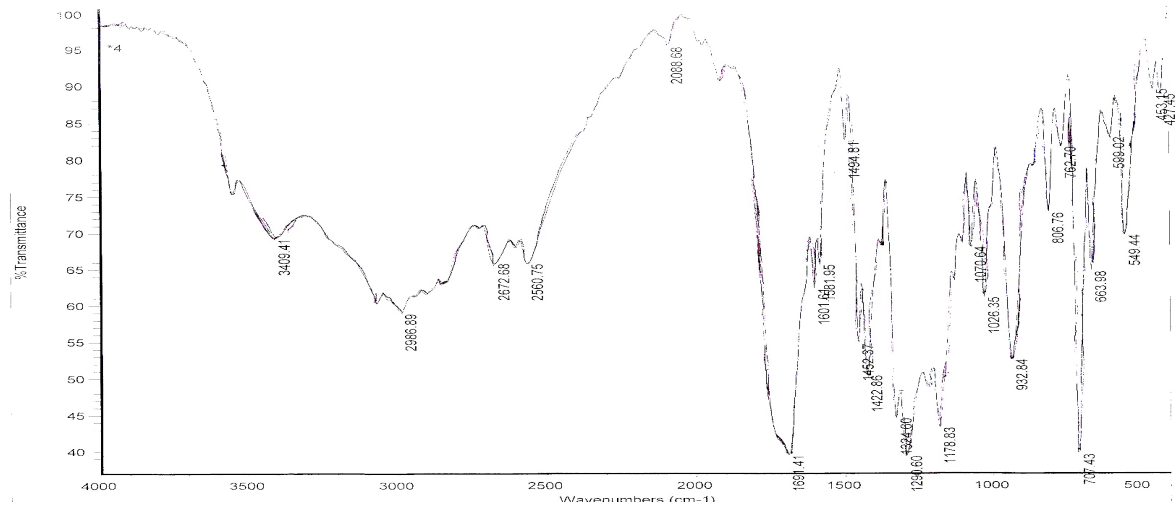


Fig.2.9.IR spectra of diethyl benzoyl malonate (IV)

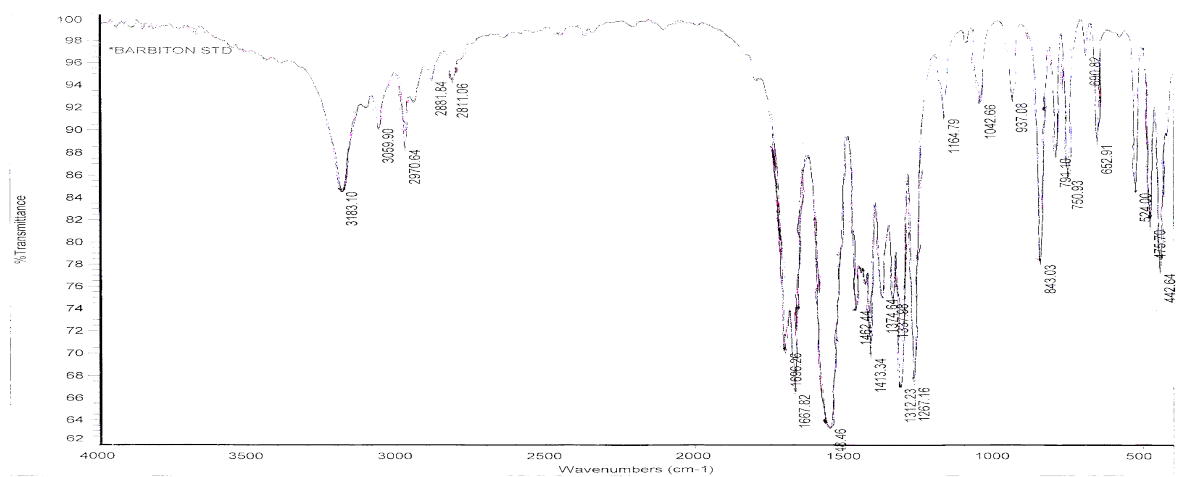


Fig.2.10.IR spectra of 5- ethyl -5- phenyl pyrimidine-2,4,6- trione (Standard sample)

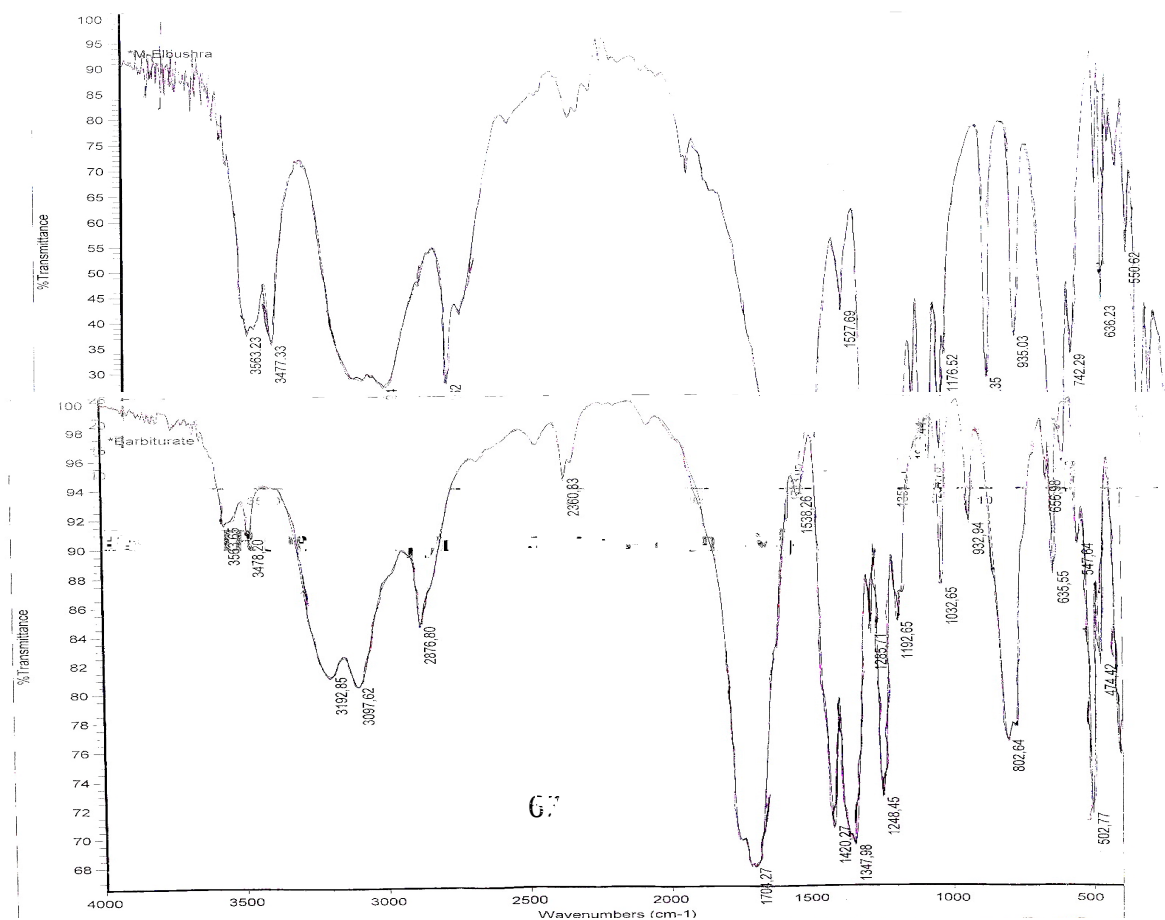


Fig.2.11.a.IR spectra of pyrimidine-2,4,6- trione (Vf)(100µg/100mg)

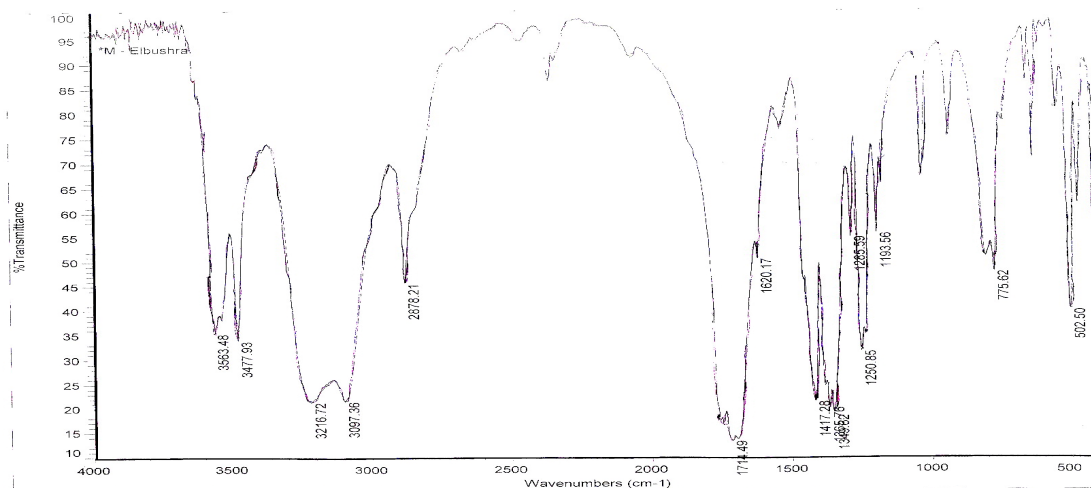


Fig.2.11.b.IR spectra of pyrimidine-2,4,6- trione (Vf)(10µg/100mg)

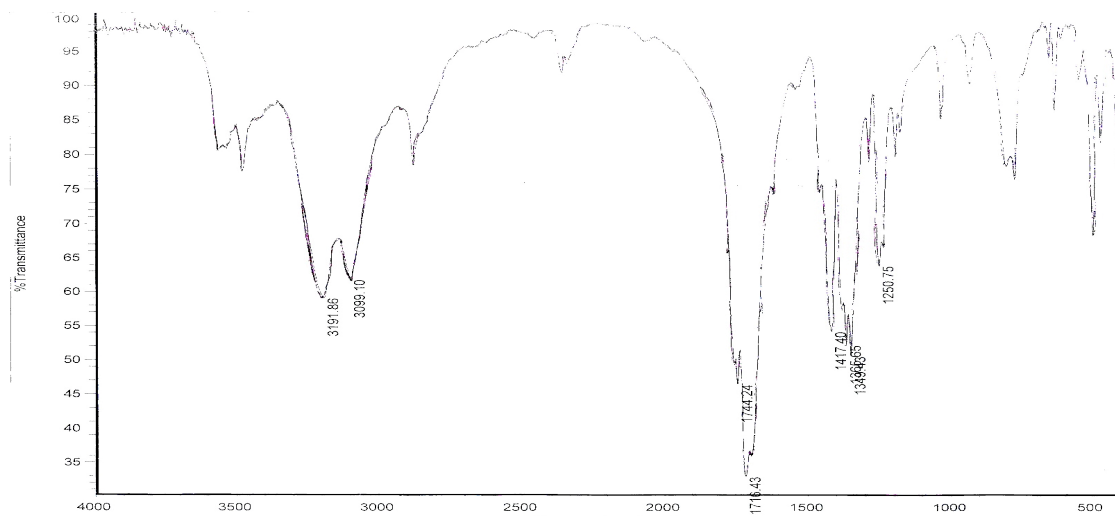


Fig 2.11.C.IR spectra of pyrimidine-2,4,6- trione (Vf)(1µg/100mg)

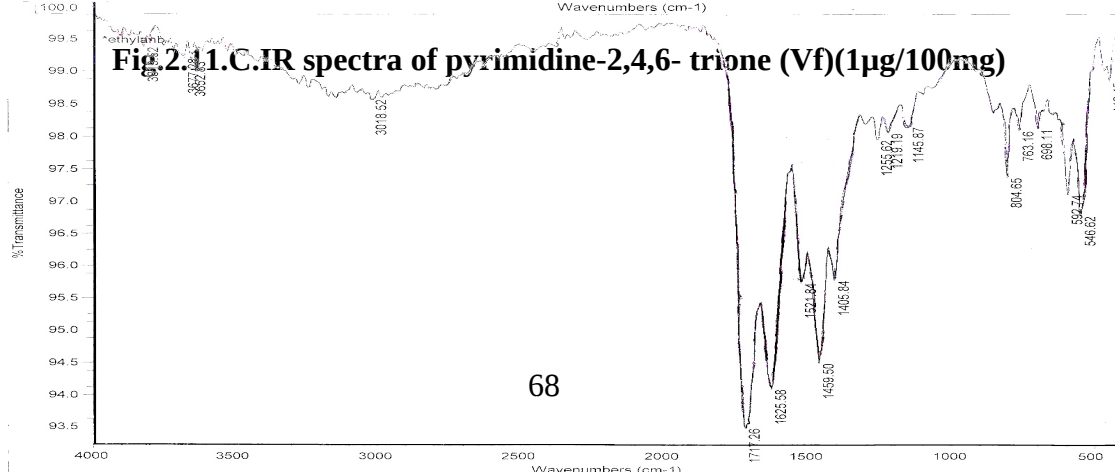


Fig.2.12.IR spectra of 5-ethyl pyrimidine-2,4,6- trione (Va)
[Prepared mechanically]

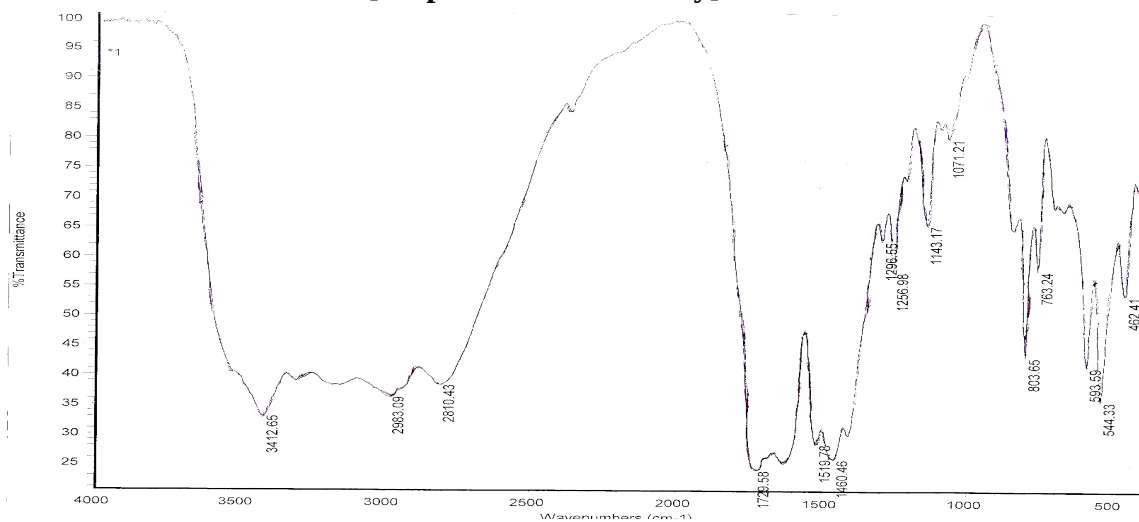


Fig.2.12.IR spectra of 5-ethyl pyrimidine-2,4,6- trione (Va)
[Prepared manually]

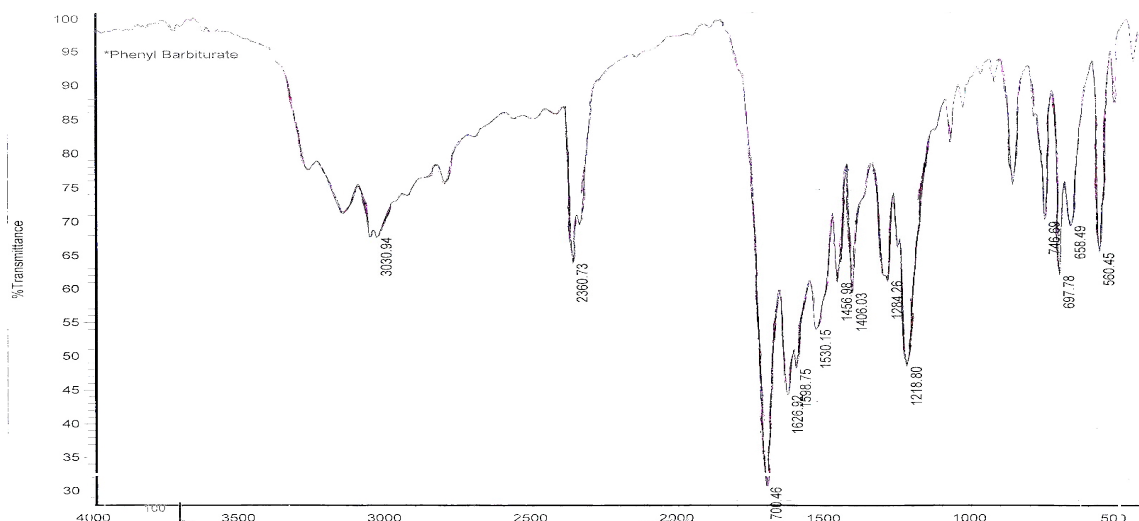


Fig.2.13.IR spectra of 5-phenyl pyrimidine-2,4,6- trione (Vc)
[Prepared mechanically]

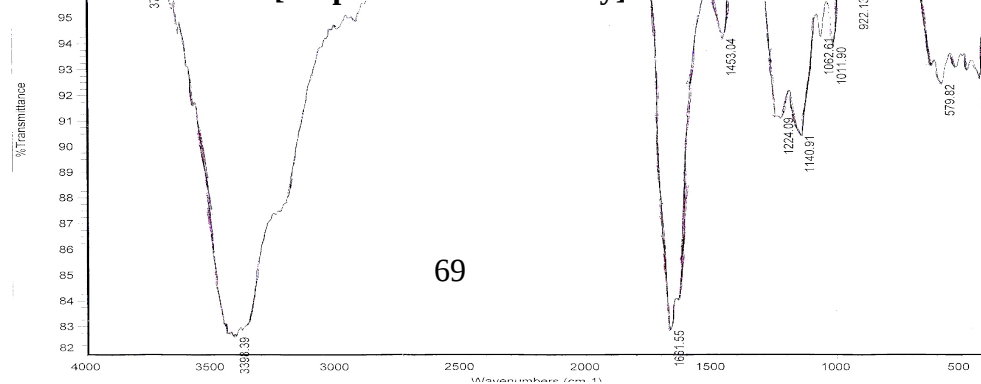


Fig.2.13.a.IR spectra of 5-phenyl pyrimidine-2,4,6- trione (Vc)
[Prepared manually]

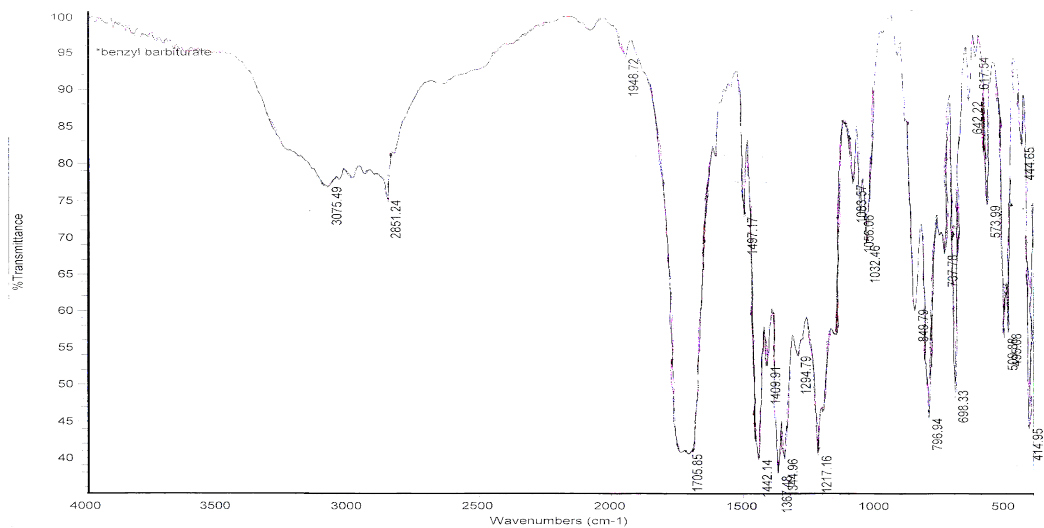


Fig.2.14.IR spectra of 5-benzyl pyrimidine-2,4,6- trione (Vb)

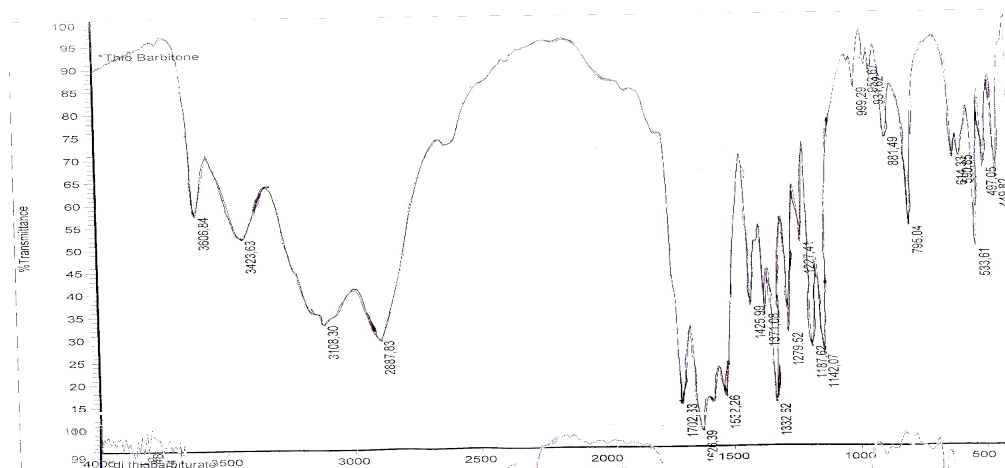


Fig.2.15 IR spectra of pyrimidine-2- thio-4,6- dione (VIh)

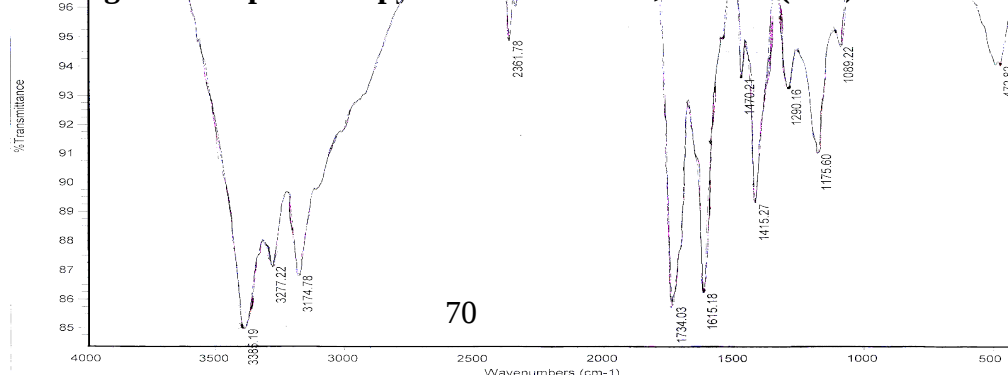


Fig.2.16.IR spectra of di-(pyrimidine-2- thio-4,6- dione) (VIe)

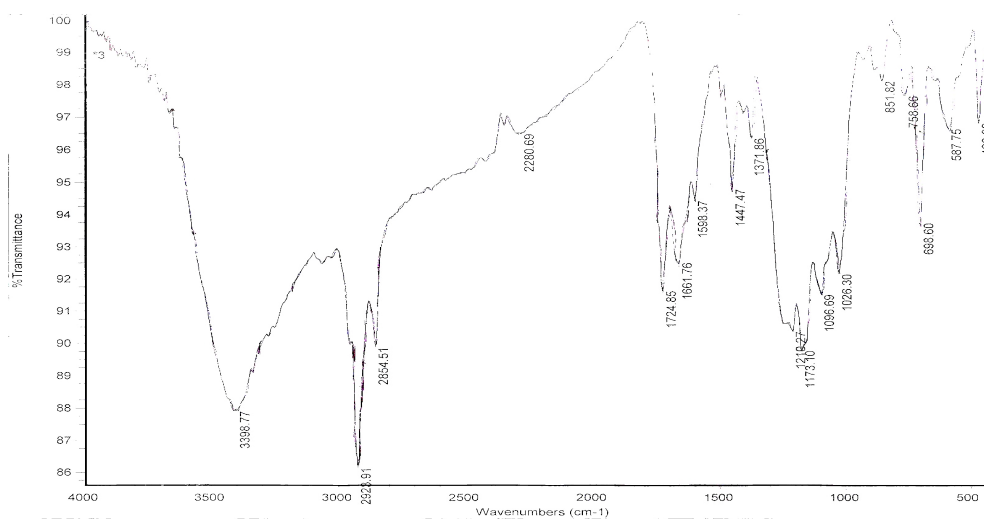


Fig.2.17.IR spectra of 5- benzoyl pyrimidine-2- thio-4,6- dione (VIg)

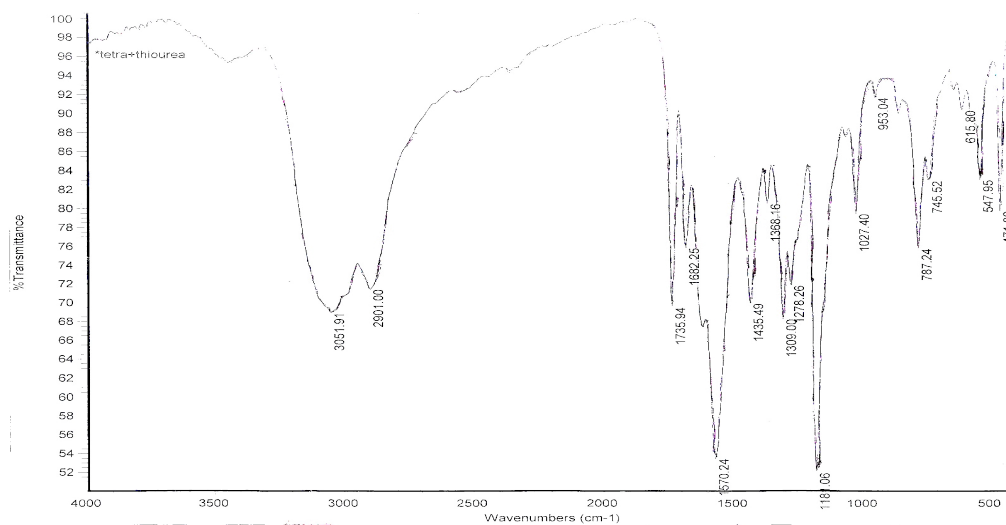


Fig.2.18.IR spectra of 5- diethyl malonylpyrimidine-2- thio-4,6- dione (VIId)