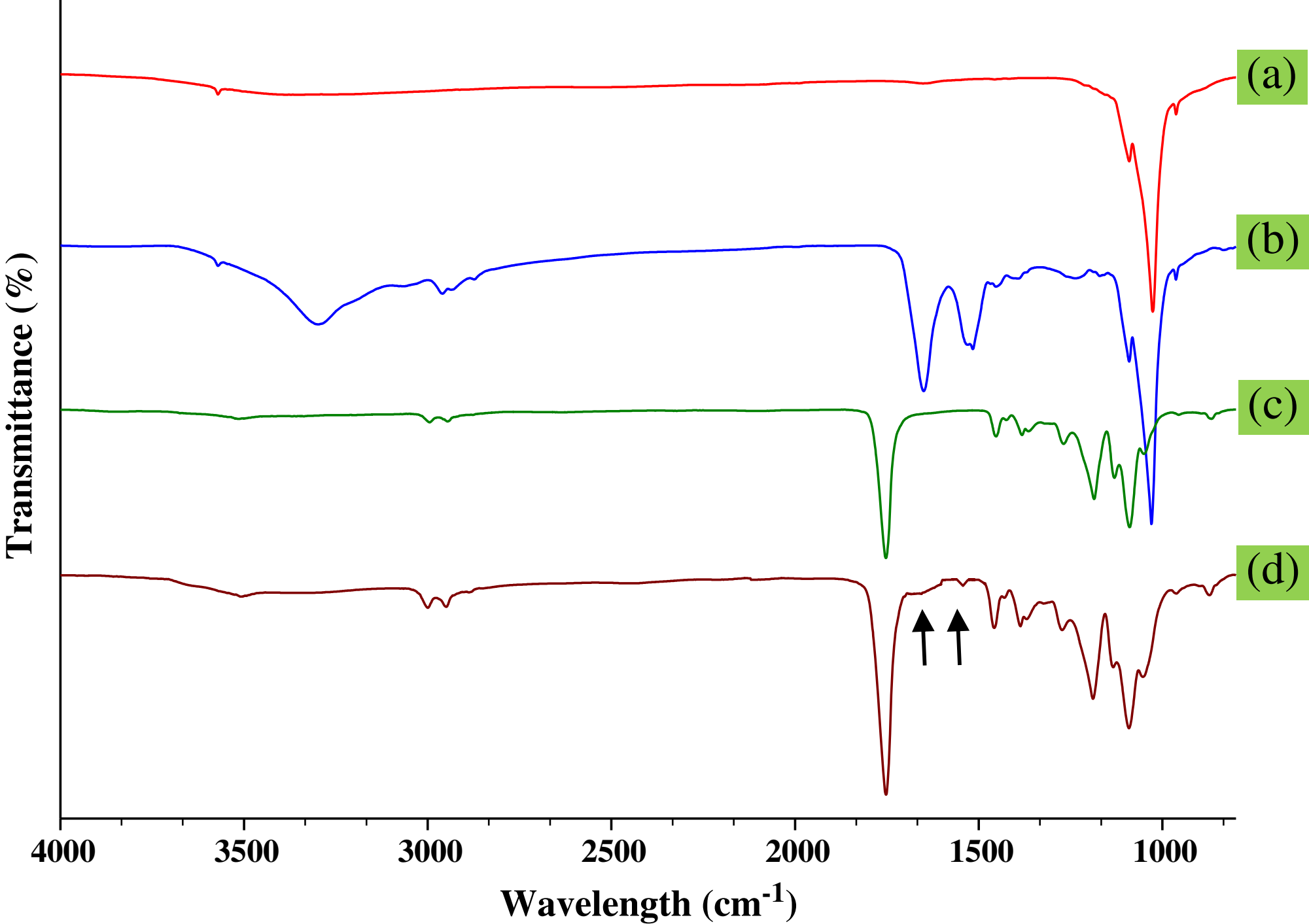
(a)
(b)
(c)
(d)
Transmittance (%)
4000
3500
3000
2500
2000
1500
1000
Wavelength (cm-1)