

APPENDIX B

UV spectra for additives synthesised

Figure	Additives synthesised
B1	TAA-OL and stearic acid
B2	N-METHYL-TAA-OL and stearic acid
B3	Imino-bis ethanol and stearic acid
B4	TAA-OL and polybutyle succinate
B5	N-HE-TAA-OL and polybutylene succinate
B6	N-METHYL-TAA-OL and polybutylene succinate
B7	Imino-bis ethanol and polybutylene succinate
B8	Ferric stearate
B9	Nickel methyl glyoxime

Figure B1 UV spectra for copolymers of stearic acid with 2,4,6-tris(1-hydroxyethyl)benzoin

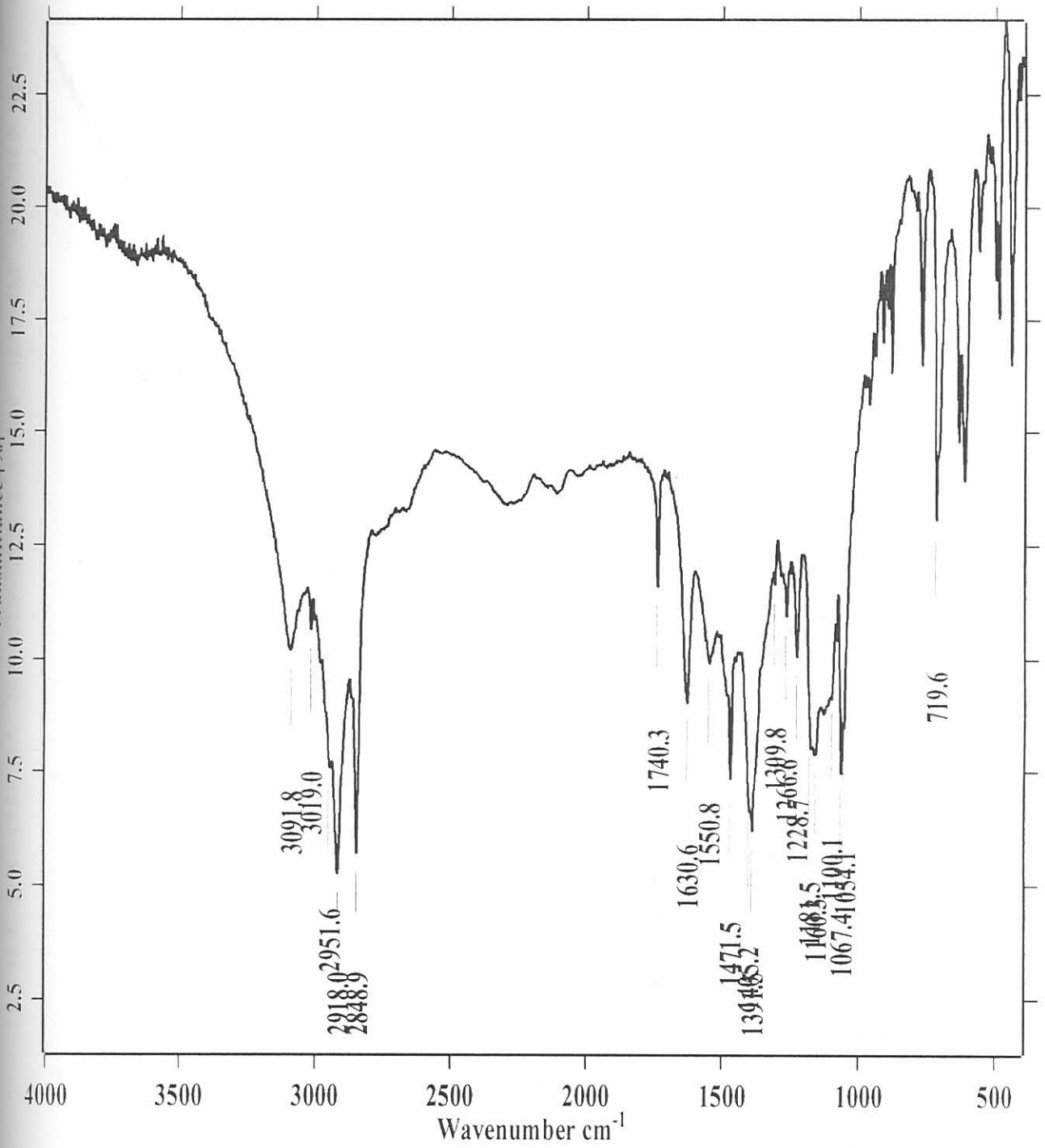


Figure B1 UV spectra for copolymer of stearic acid with TAA-OL (STETA)

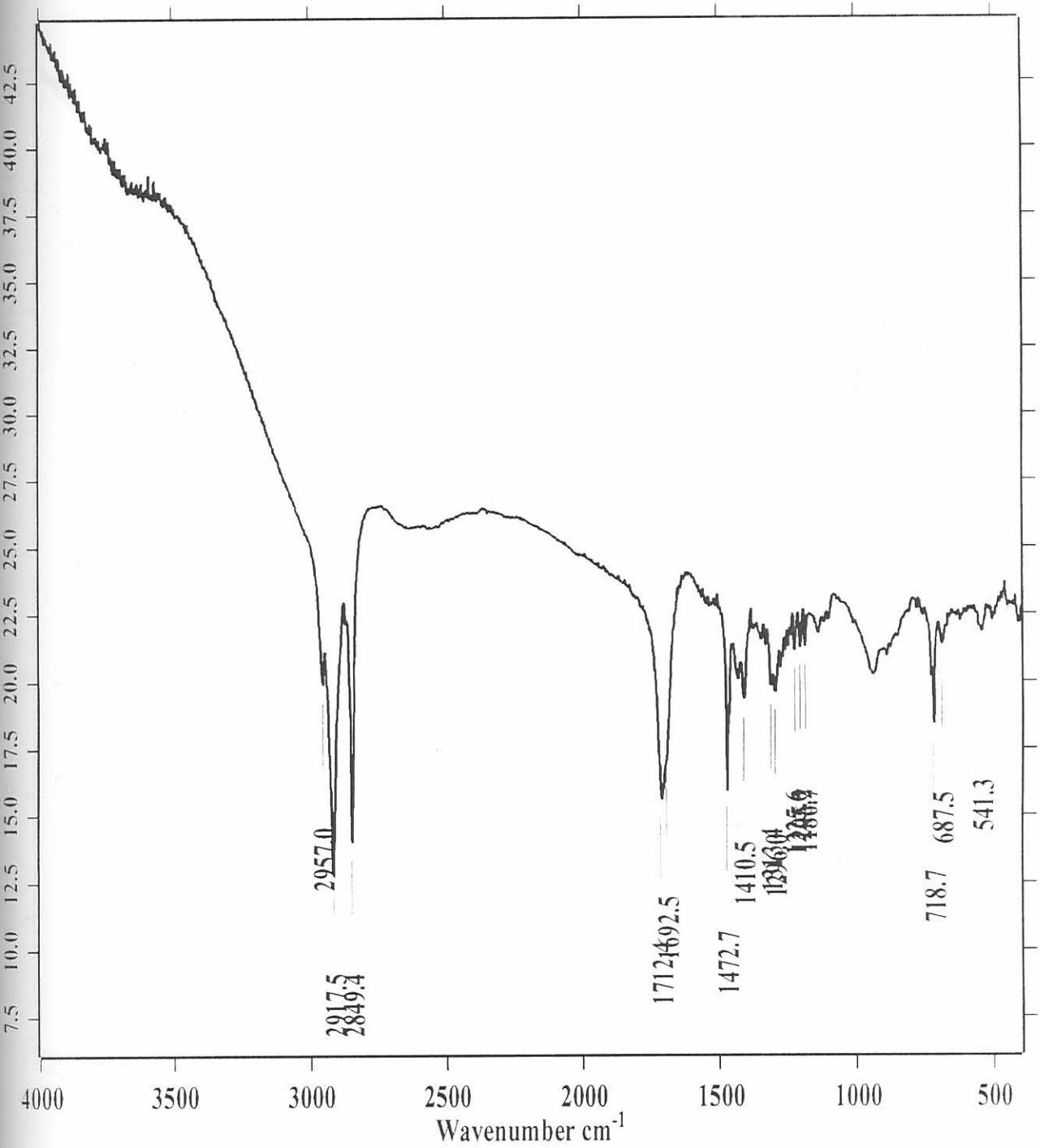


Figure B2 UV spectra for copolymer of stearic acid with N-METHYL-TAA-OL (STEMA)

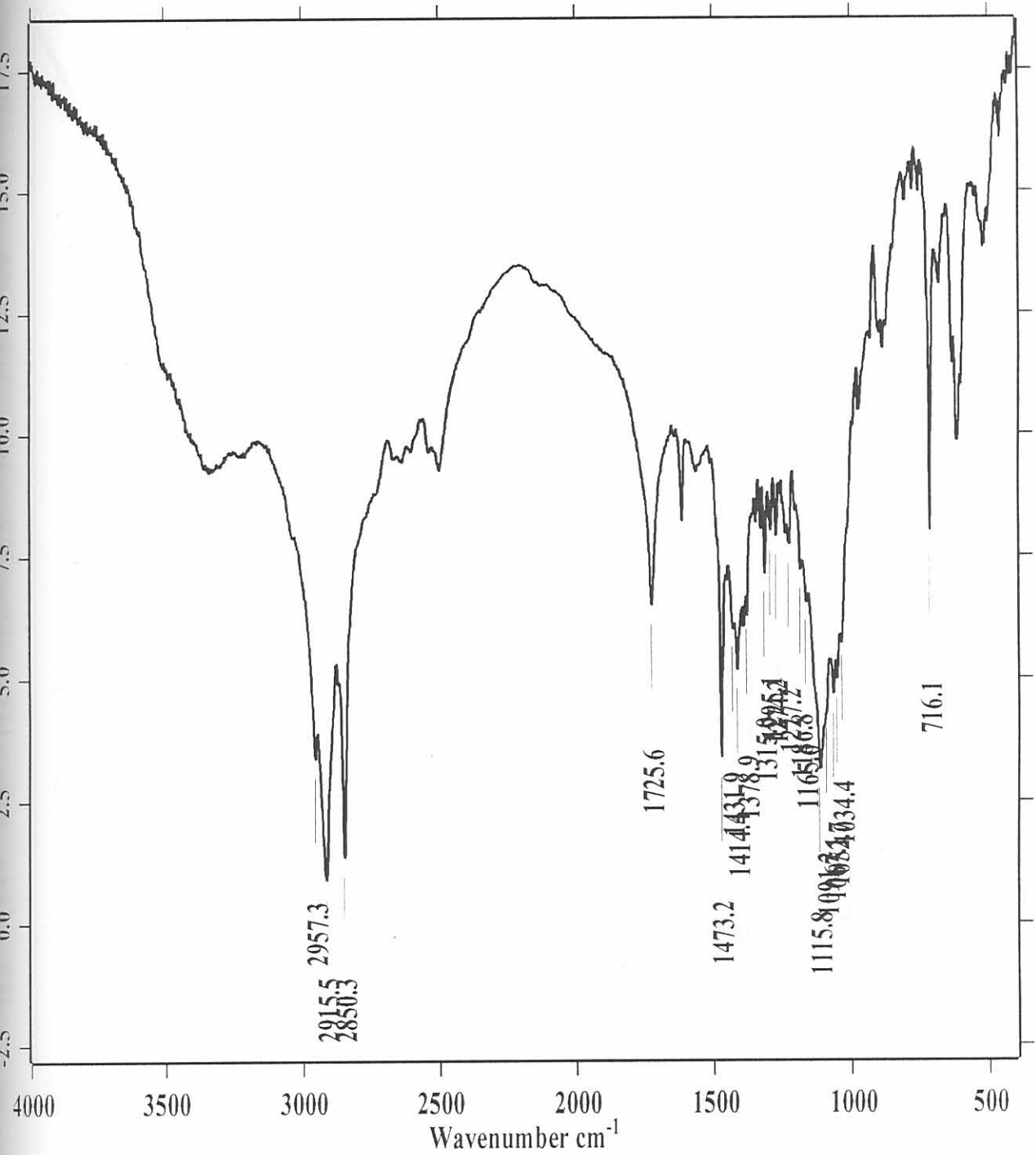


Figure B3 UV spectra for copolymer of stearic acid with 2,2-(2,2,6,6-Tetramethyl-4-piperidinyl)imino)bis(Ethanol) (STEDIOL)

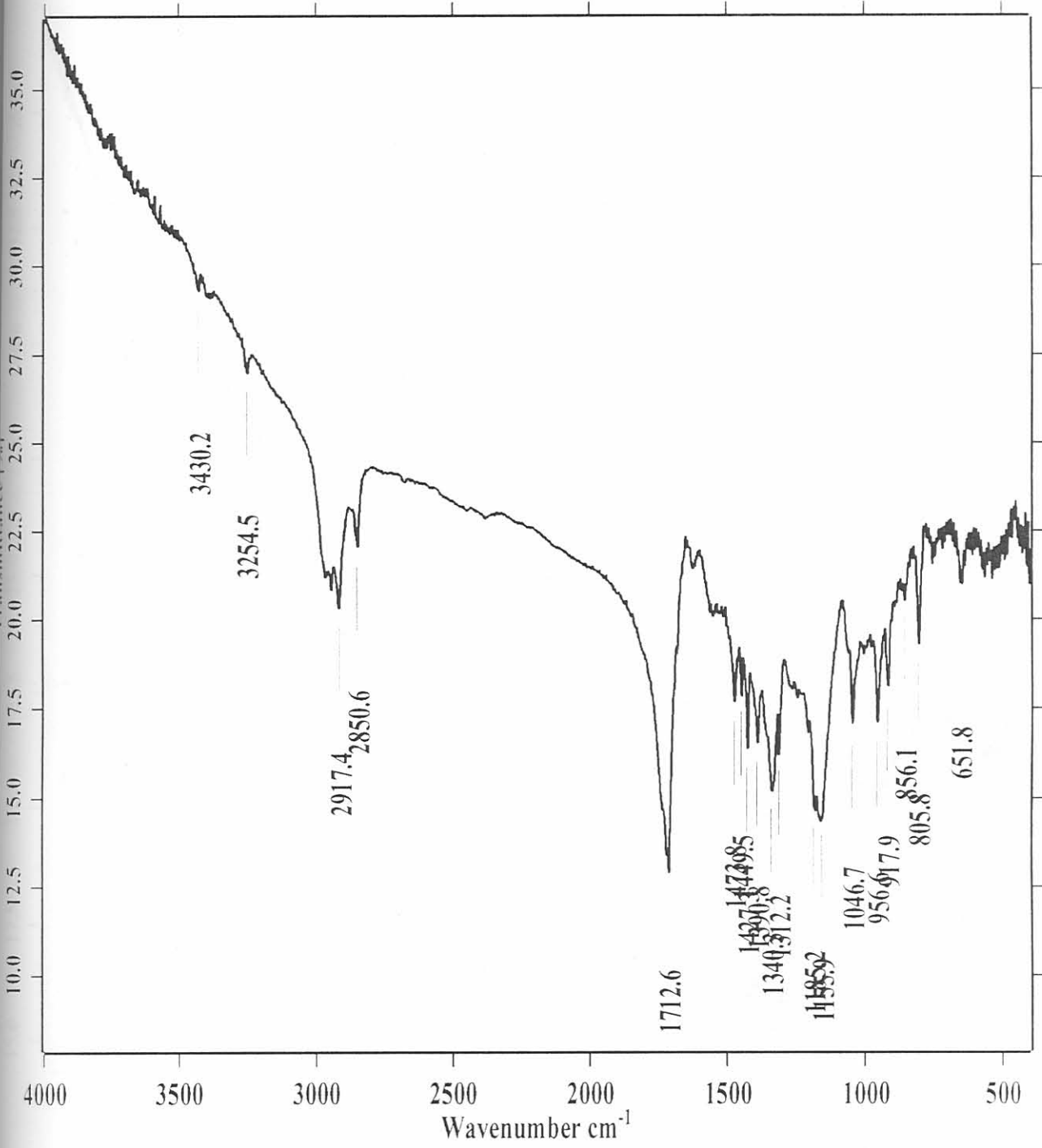


Figure B4 UV spectra for copolymer of polybutylene succinate with TAA-OL (BUTA)

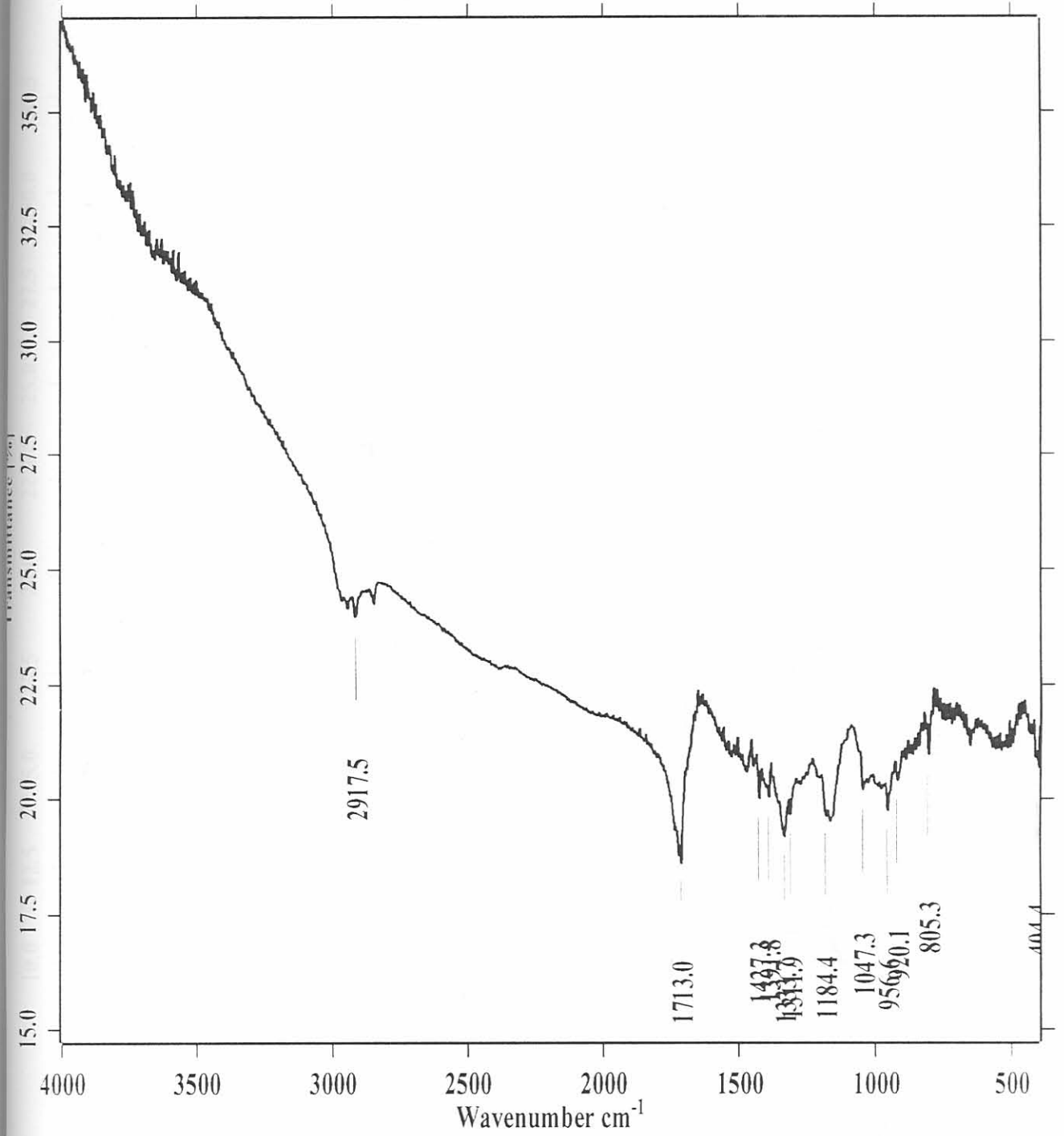


Figure B5 UV spectra for copolymer of polybutylene succinate with N-HE-TAA-OL (BUTOL)

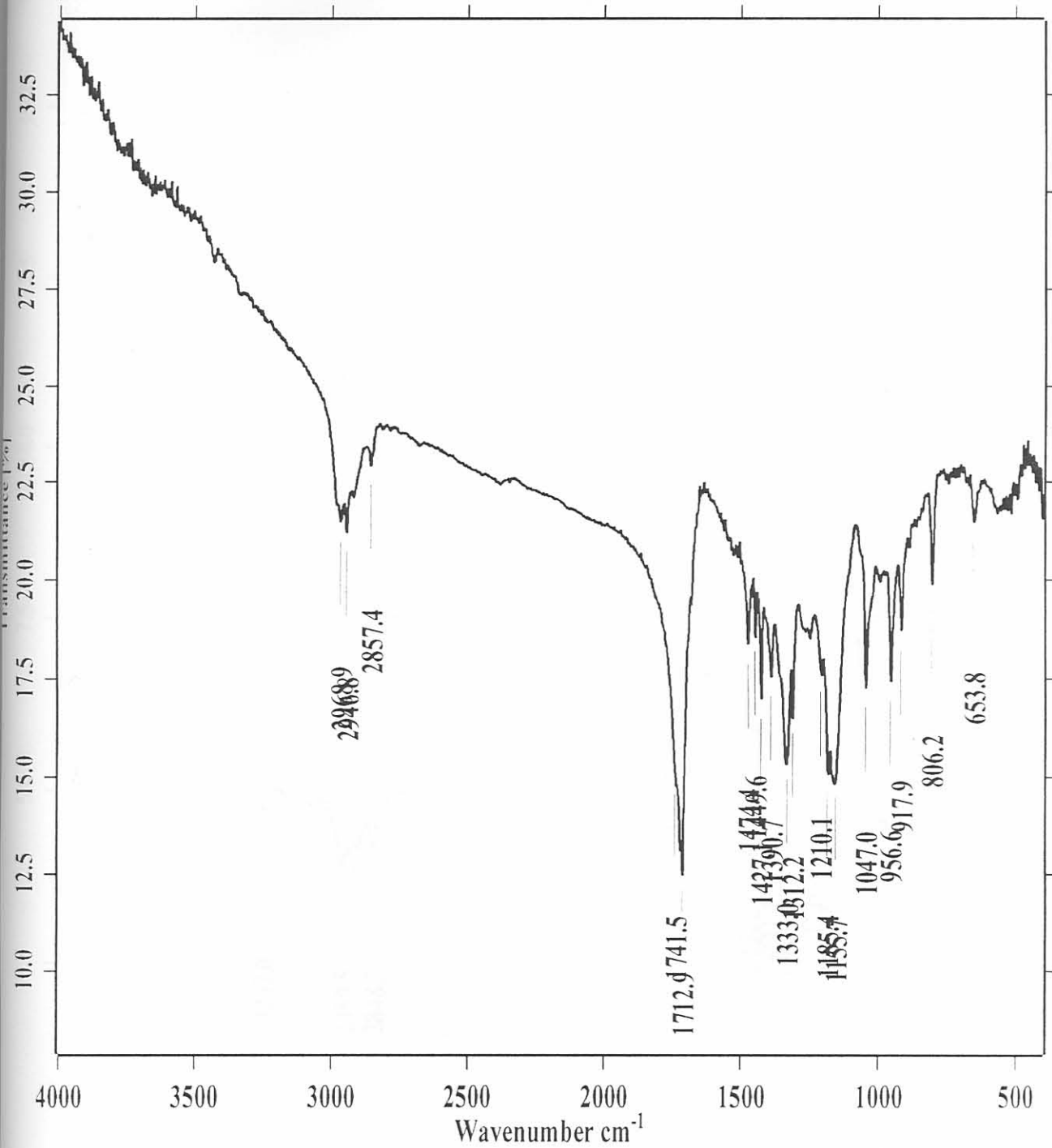


Figure B6 UV spectra for copolymer of polybutylene succinate with N-METHYL-TAA-OL (BUMA)

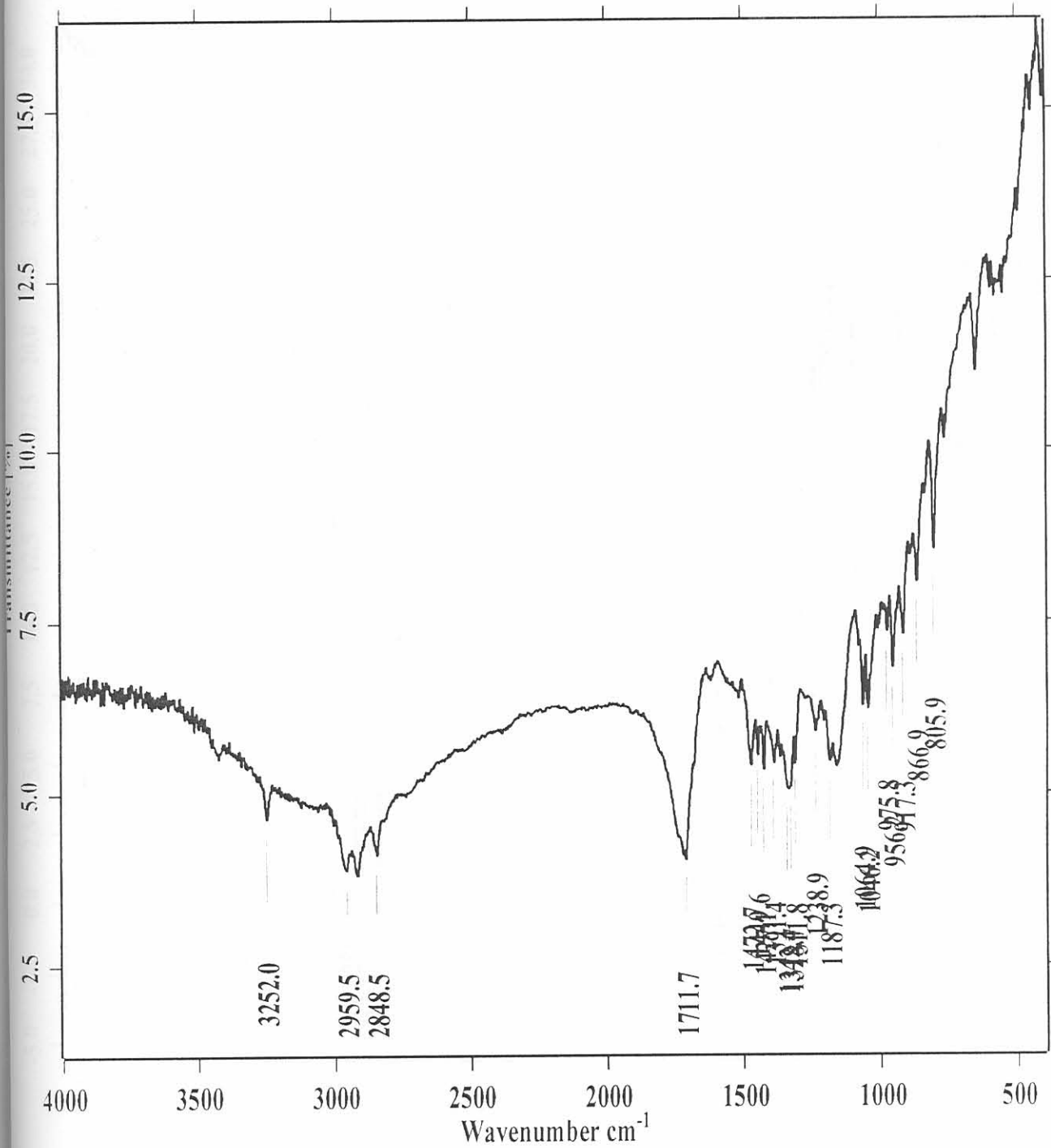


Figure B7 UV spectra for copolymer of polybutylene succinate with 2,2-(2,2,6,6-Tetramethyl-4-piperidiny)imino)bis(Ethanol) (BUDIOL)

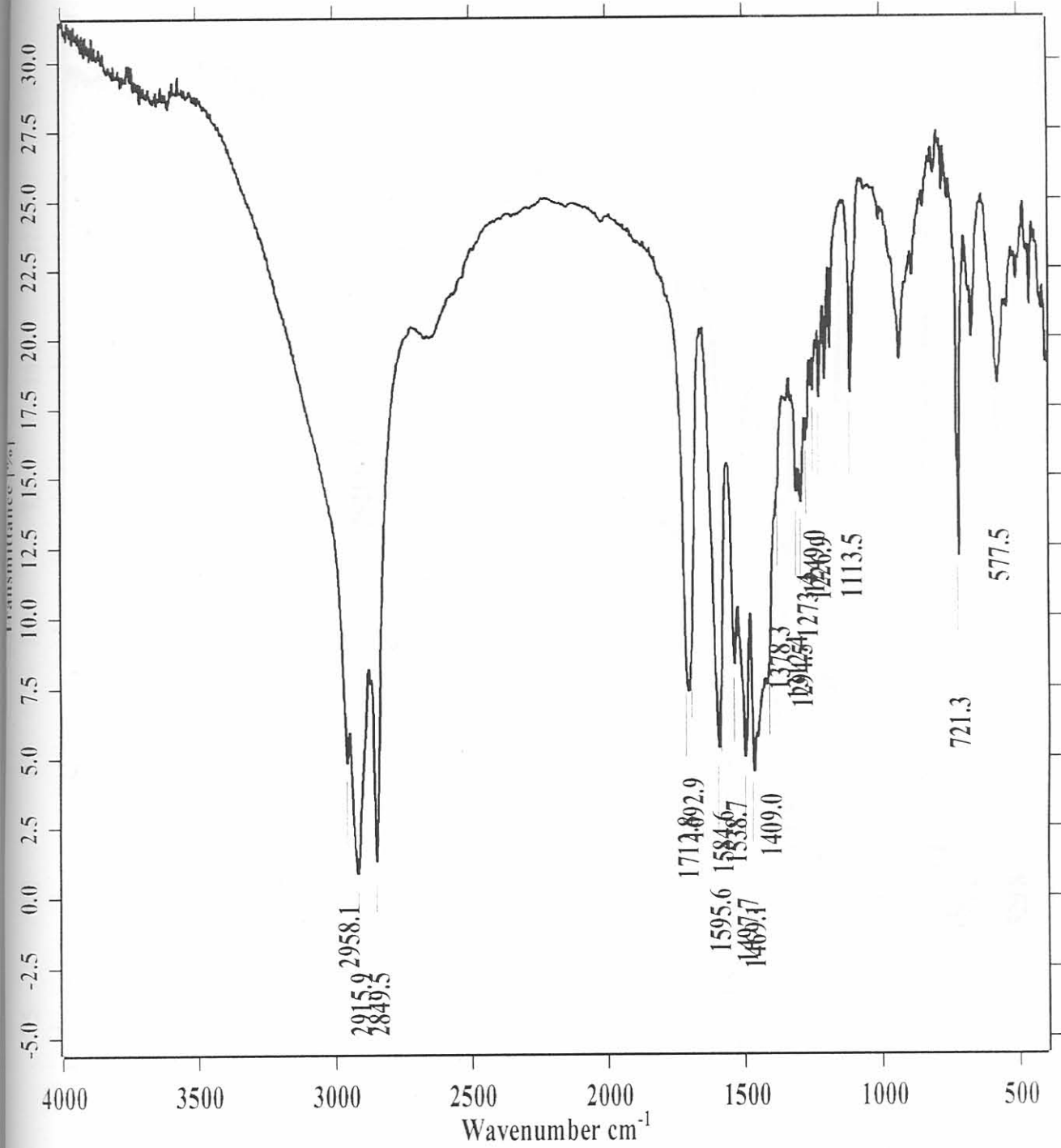


Figure B8 UV spectra for copolymer of ferric stearate

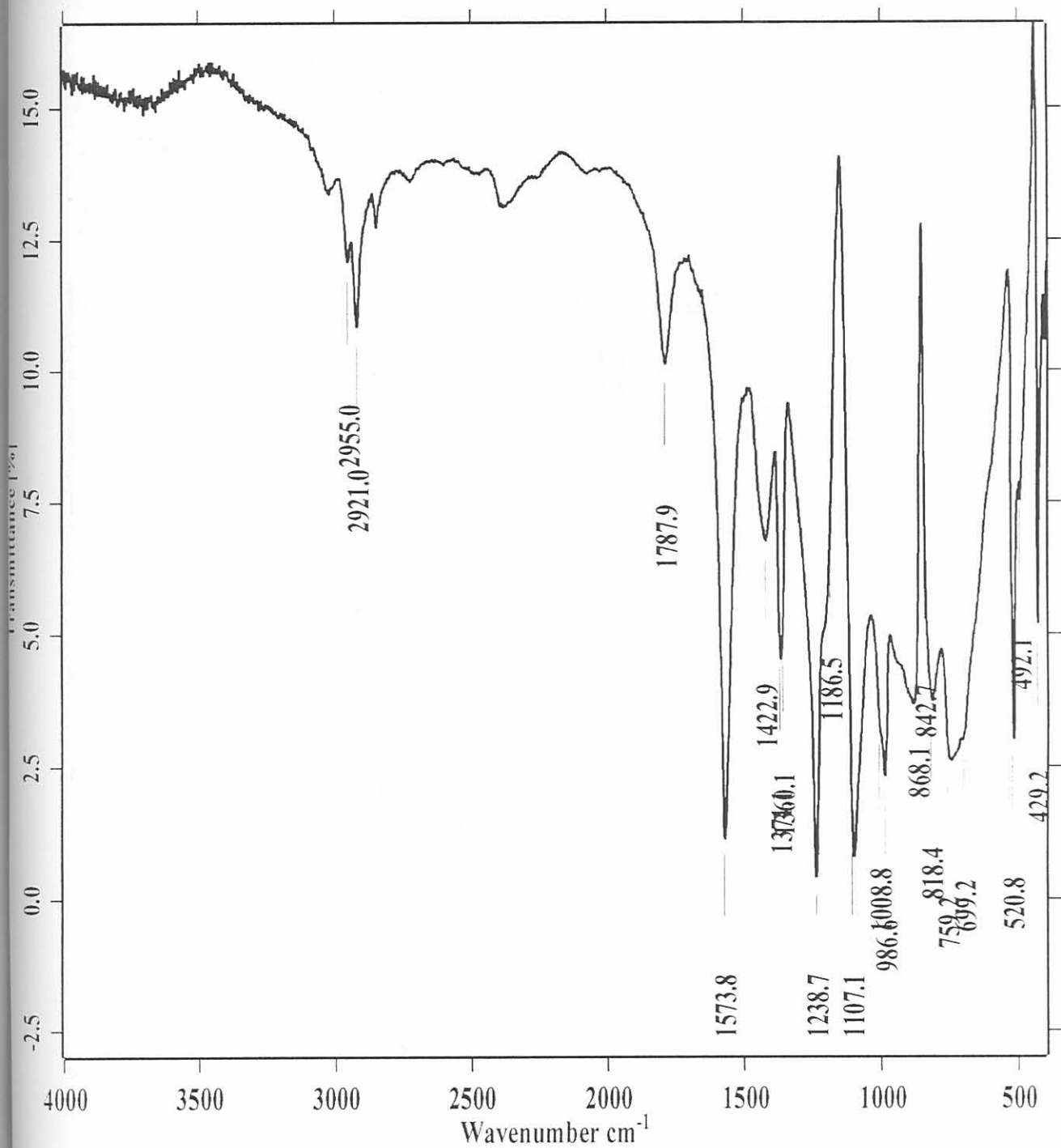


Figure B9 IR spectra for nickel methyl glyoxime