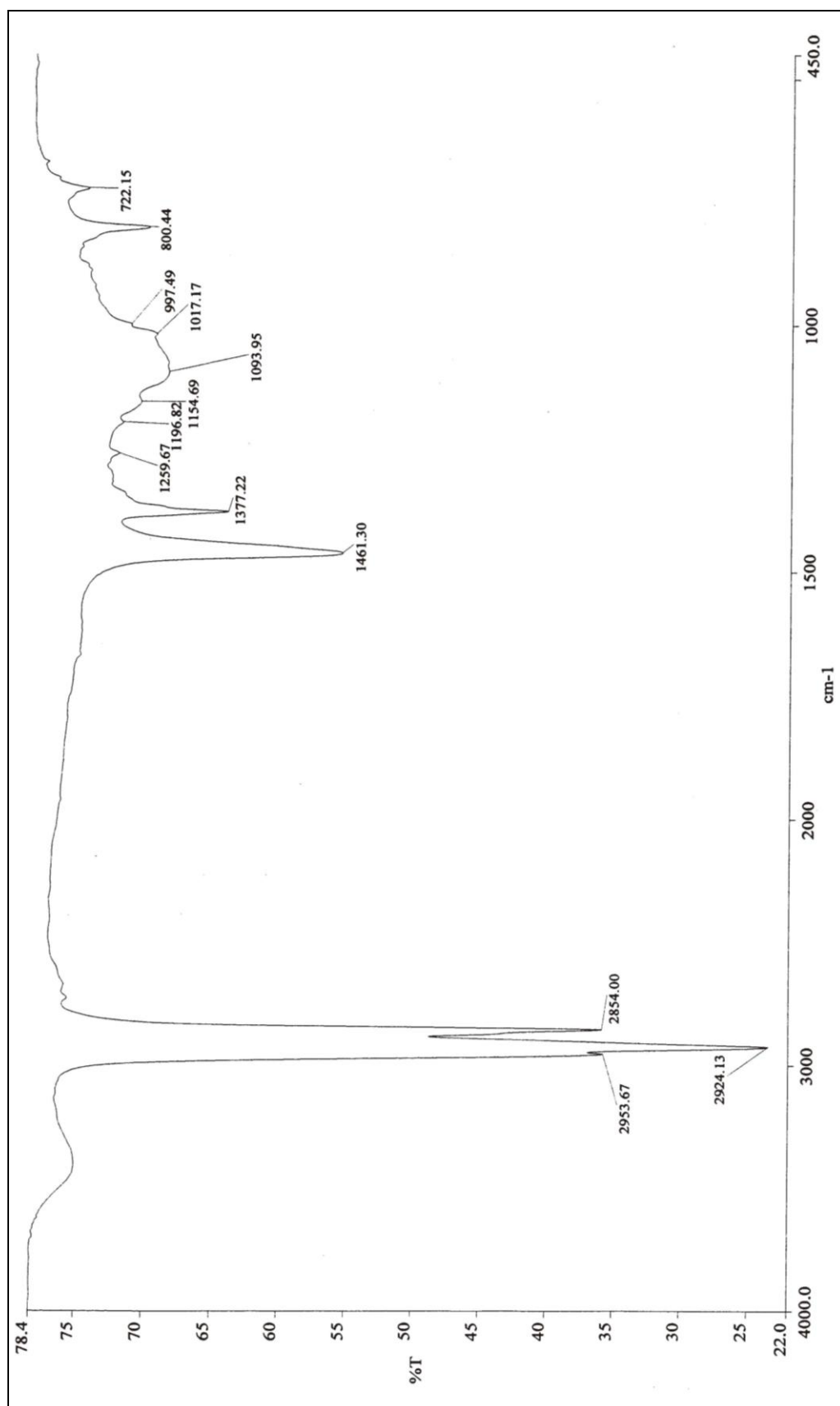
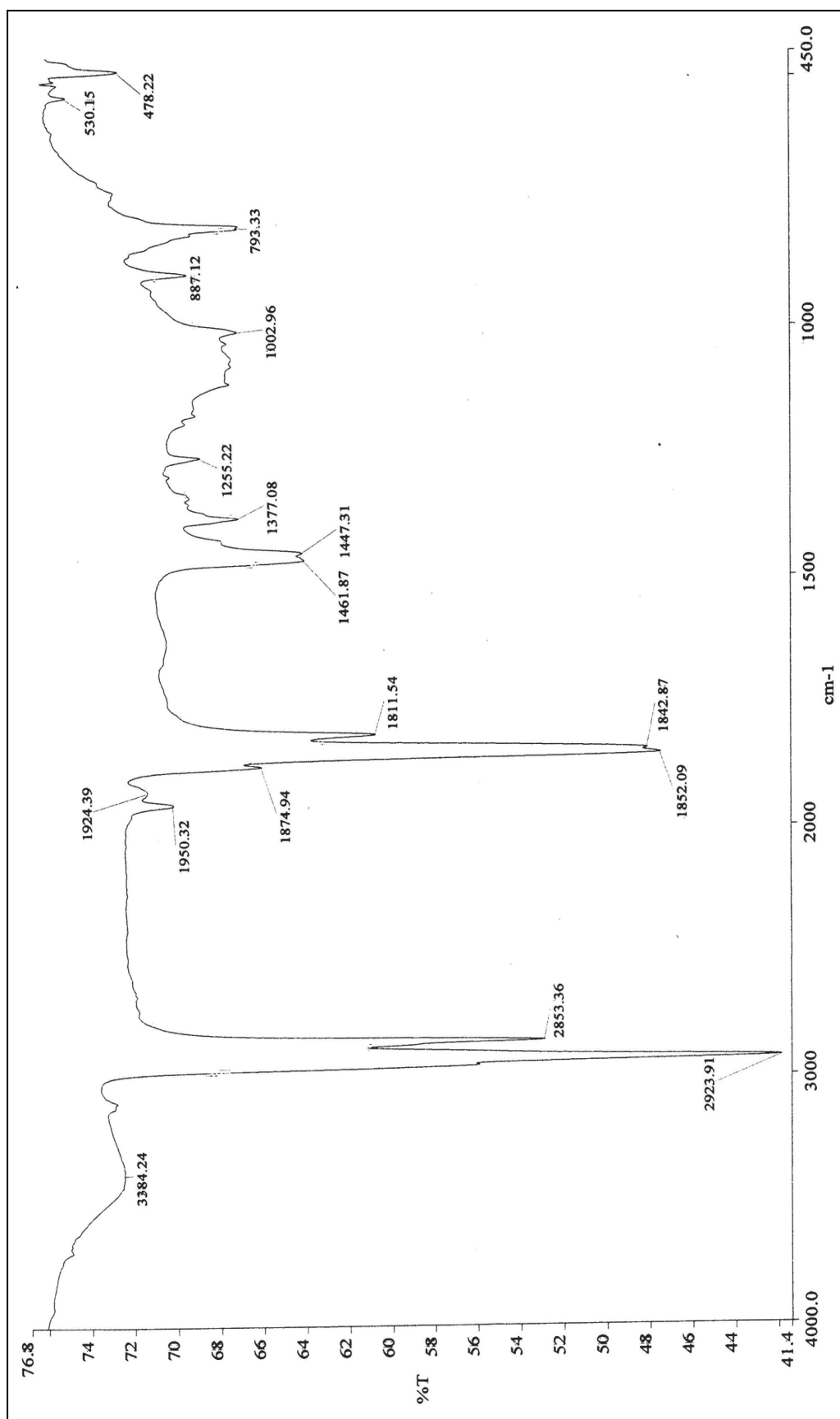


APPENDIX I

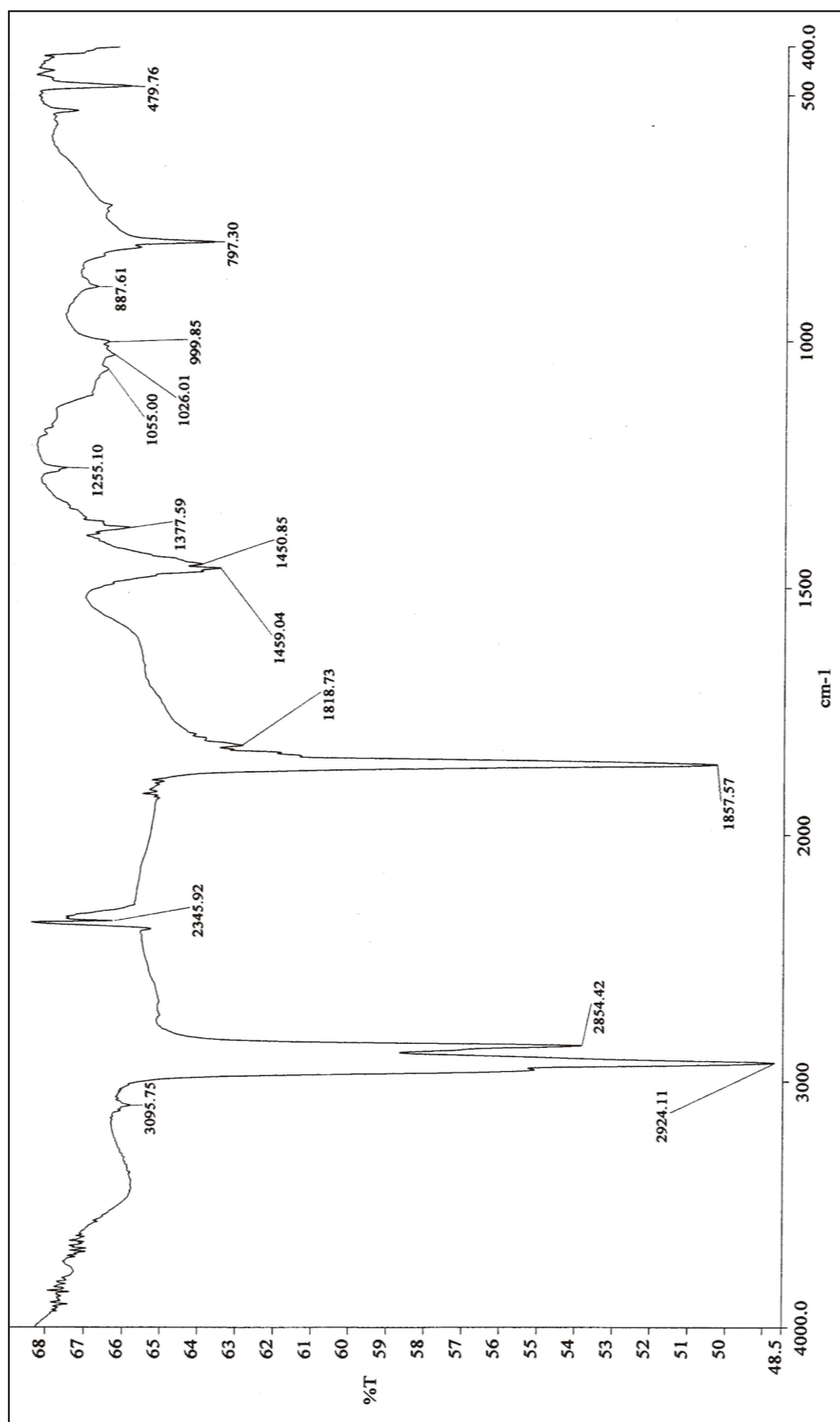
I.R. spectrum of $[\text{CpCr}(\text{SC}_6\text{H}_{11})_2]\text{S}$ (**6**) in nujol



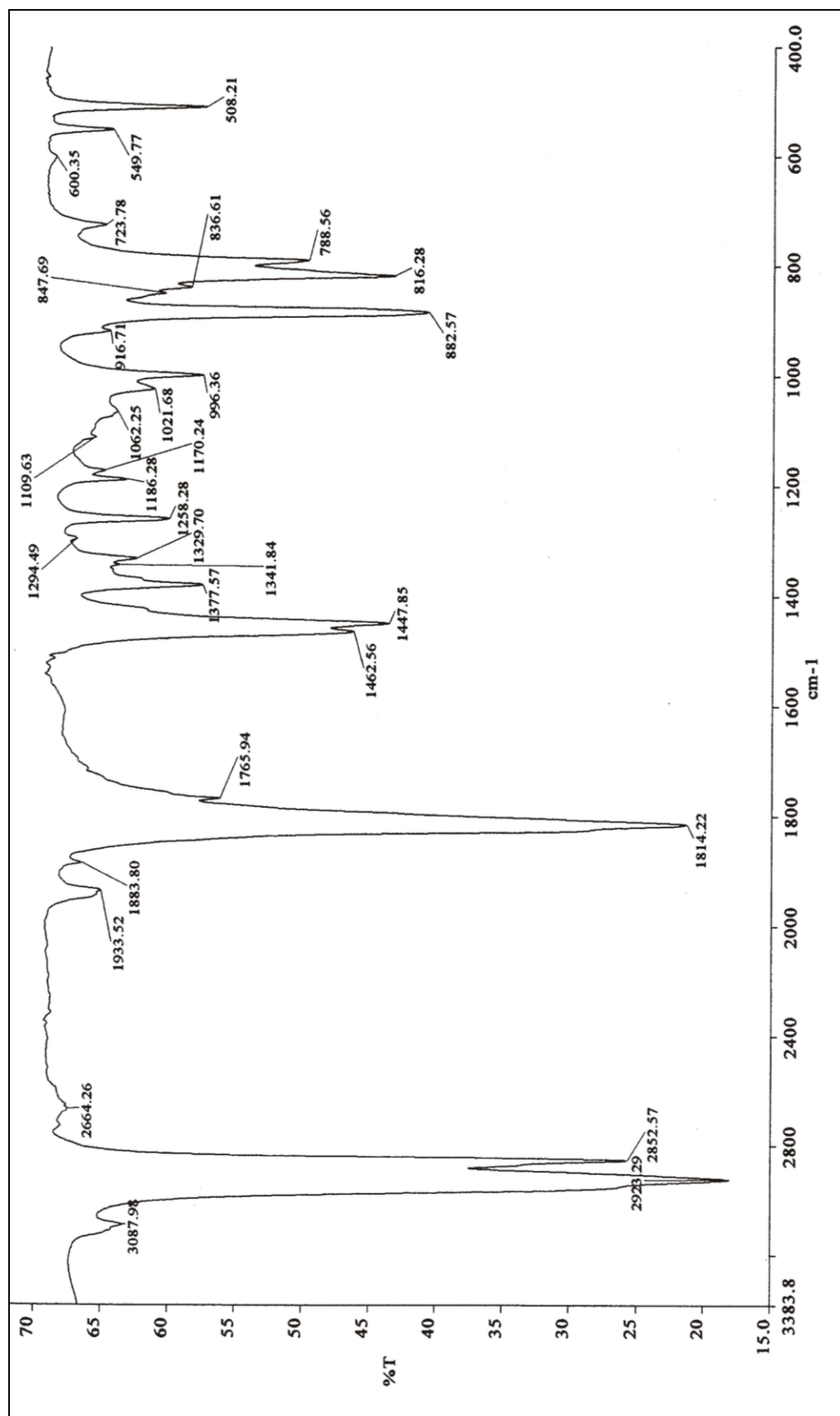
I.R. spectrum of *trans-syn* [CpMo(CO)(SC₆H₁₁)]₂ (8a) in nujol



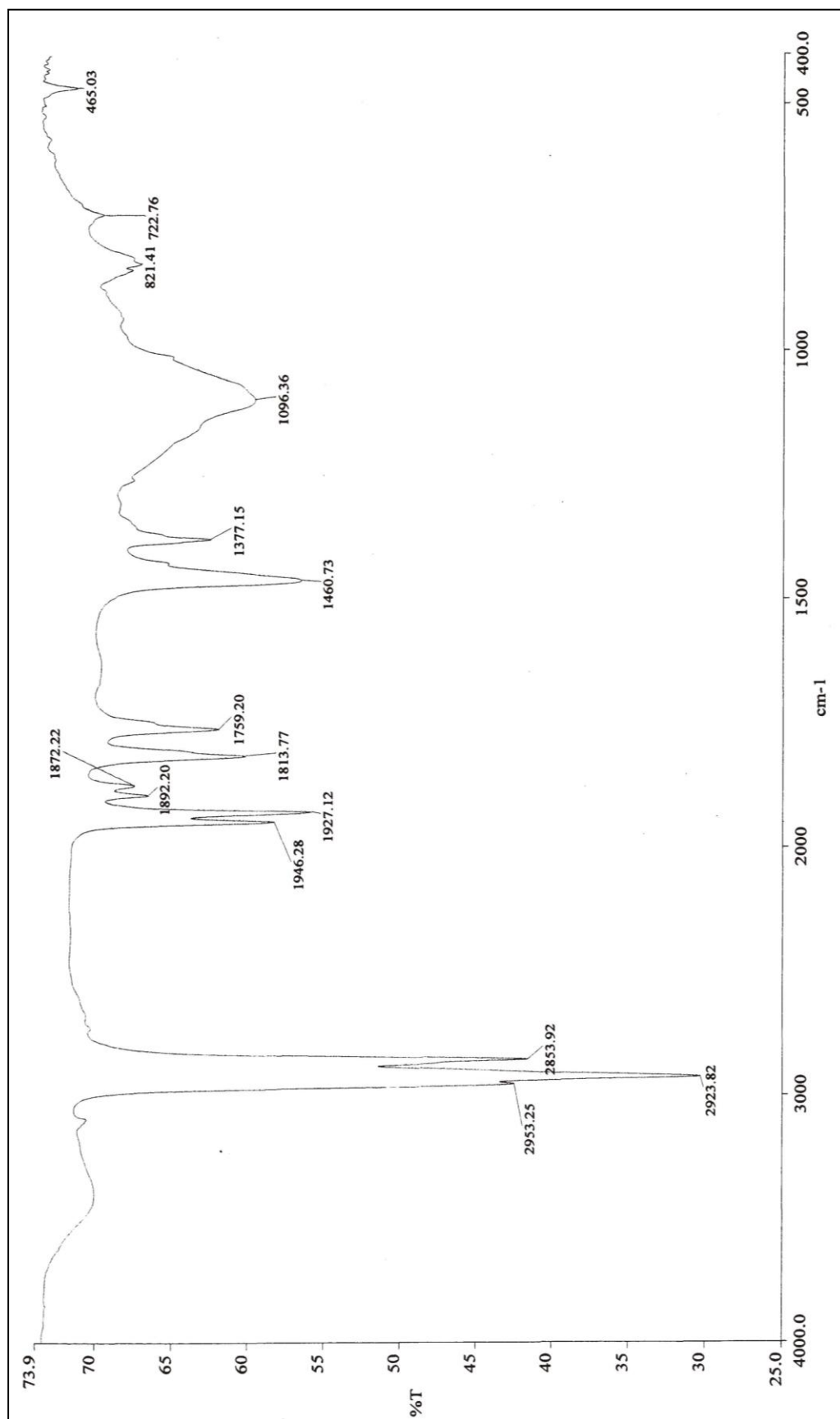
I.R. spectrum of *trans-anti* [CpMo(CO)(SC₆H₁₁)]₂ (8b) in nujol



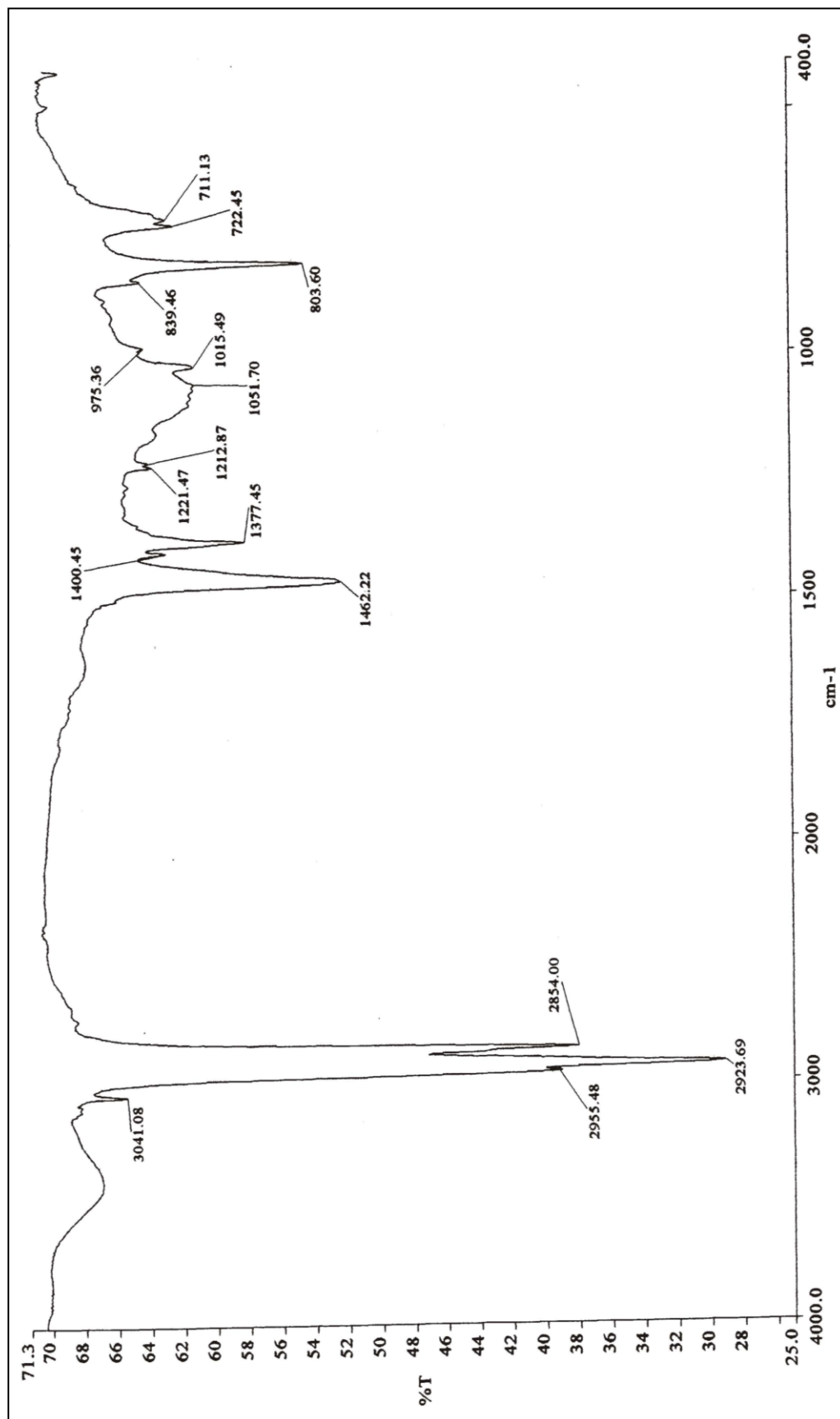
I.R. spectrum of $[(\text{CpMoSC}_6\text{H}_{11})_2\text{CO}(\text{O})]$ (9) in nujol



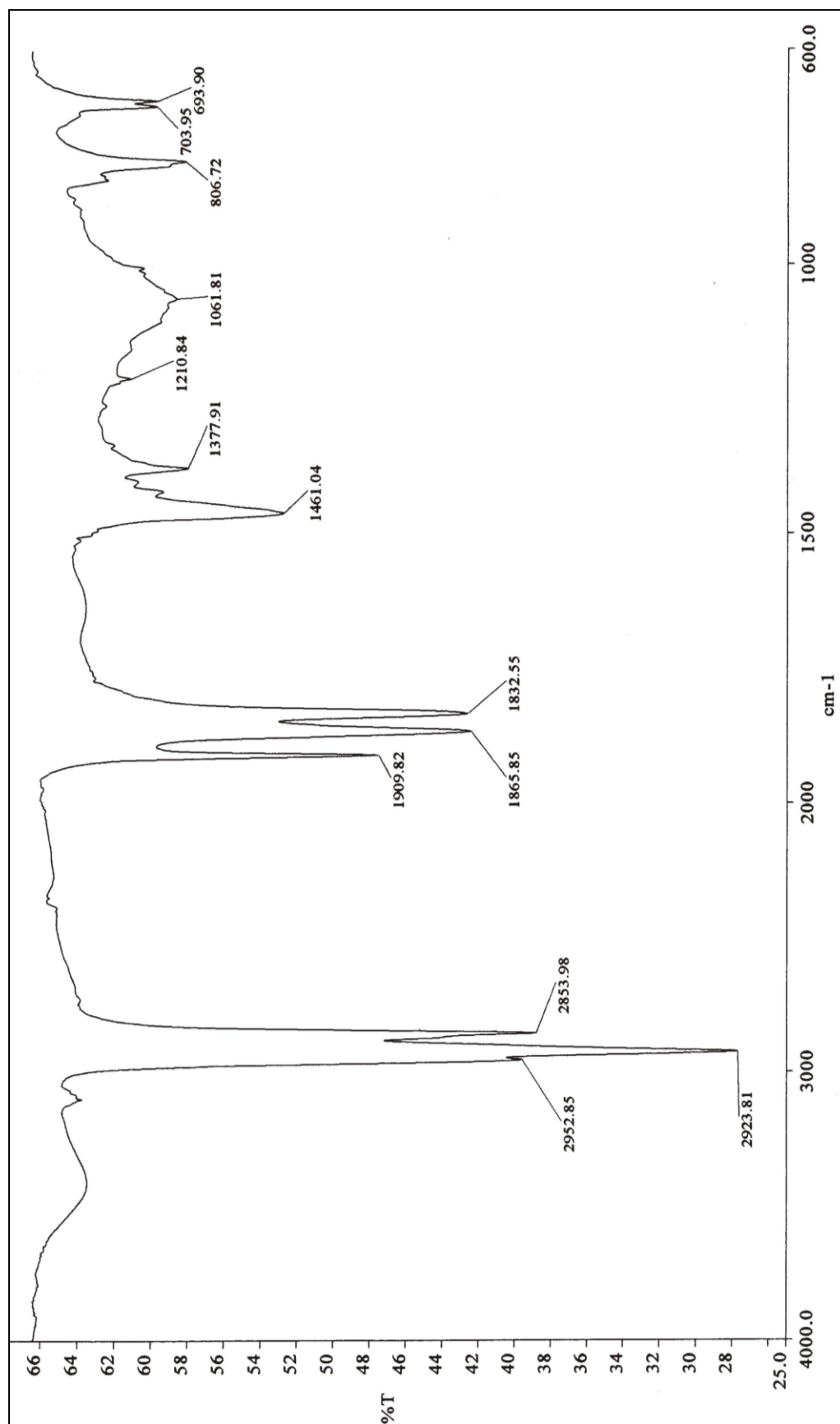
I.R. spectrum of $[\text{Cp}_3\text{Mo}_3(\text{CO})_4(\text{O})(\text{SC}_6\text{H}_{11})]$ (**10**) in nujol



I.R. spectrum of $[\text{CpCr}(\text{S}_2\text{C}_4\text{H}_3)_2\text{S}]_2$ (12) in nujol



I.R. spectrum of $[\text{CpMo}(\text{CO})(\text{C}_4\text{H}_3\text{S}_2)]_2$ (**13**) in nujol



I.R. spectrum of $[\text{CpMo}(\text{O})(\text{C}_4\text{H}_3\text{S}_2)_2\text{O}]_2$ (**14**) in nujol

