

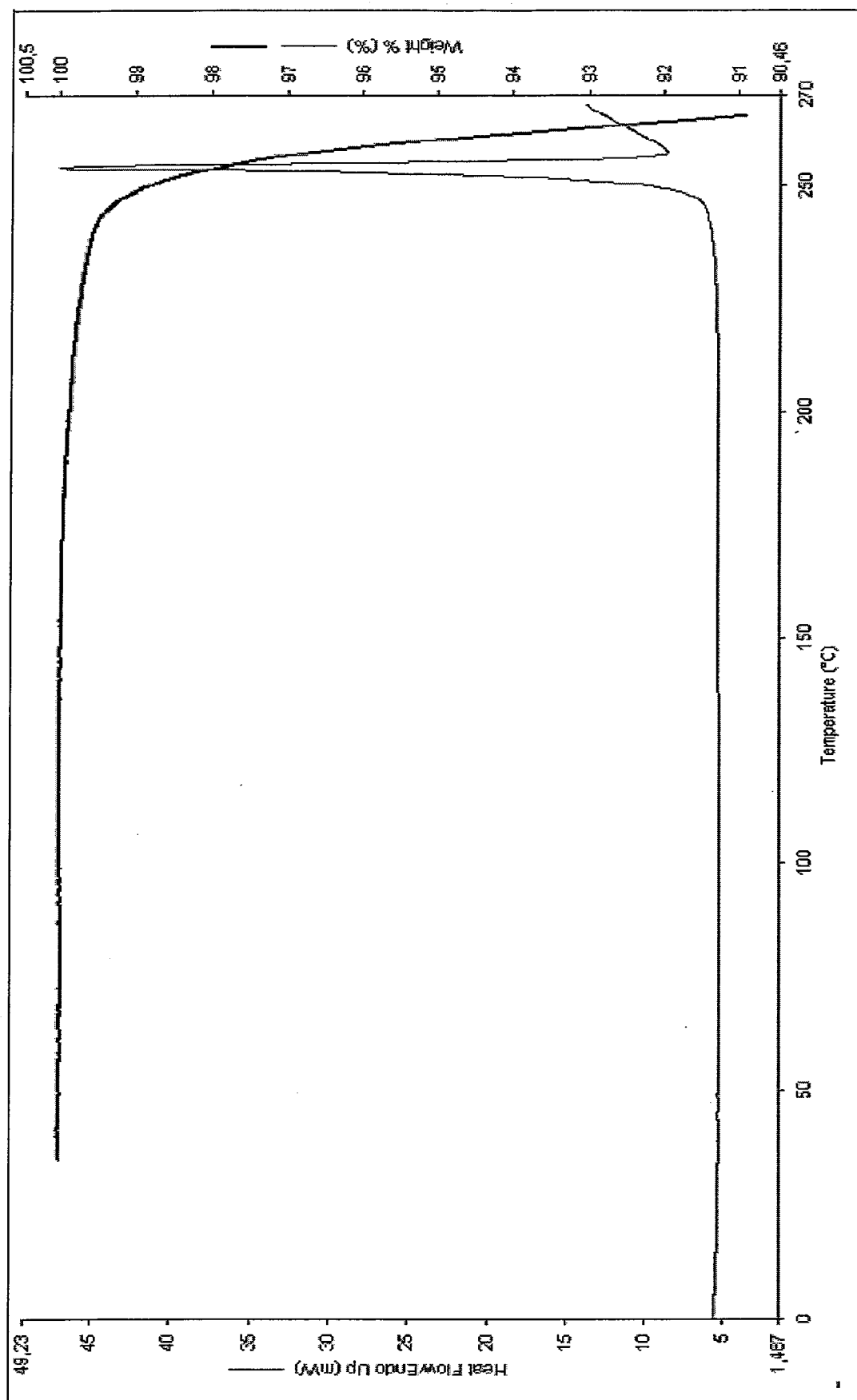


Figure 1: DSC (20Kmin⁻¹) and TGA of compound of the formula (I) in crystalline form of polymorph I

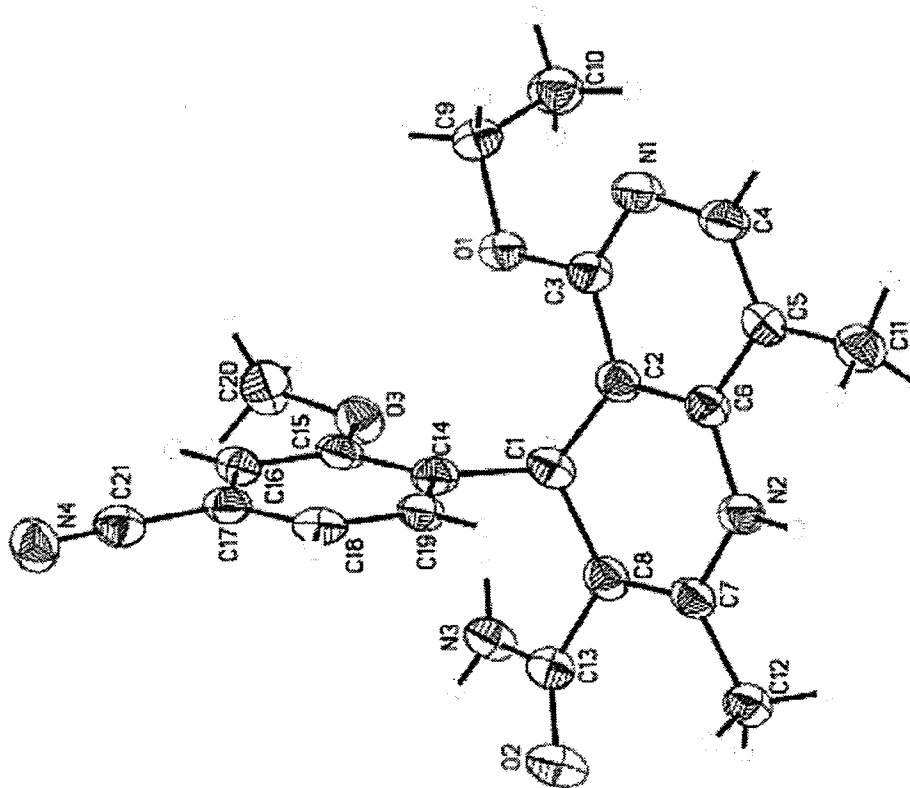


Figure 2: X-ray of a single crystal of polymorph I of (4S)-4-(4-cyano-2-methoxyphenyl)-5-ethoxy-2,8-dimethyl-1,4-dihydro-1,6-naphthyridine-3-carboxamide (1)

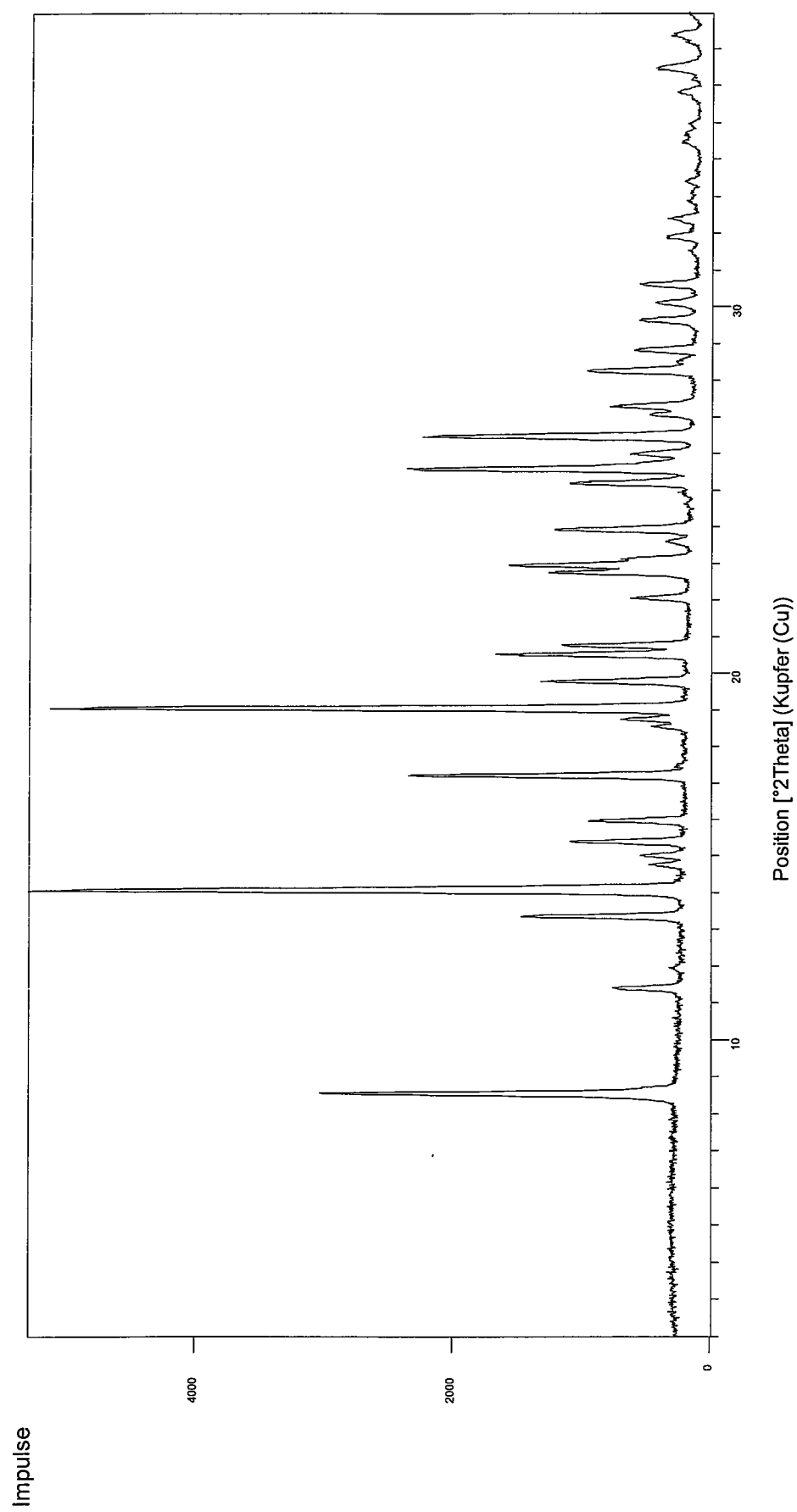


Figure 3: X-ray diffractogram of the compound of the formula (I) in crystalline form of polymorph I

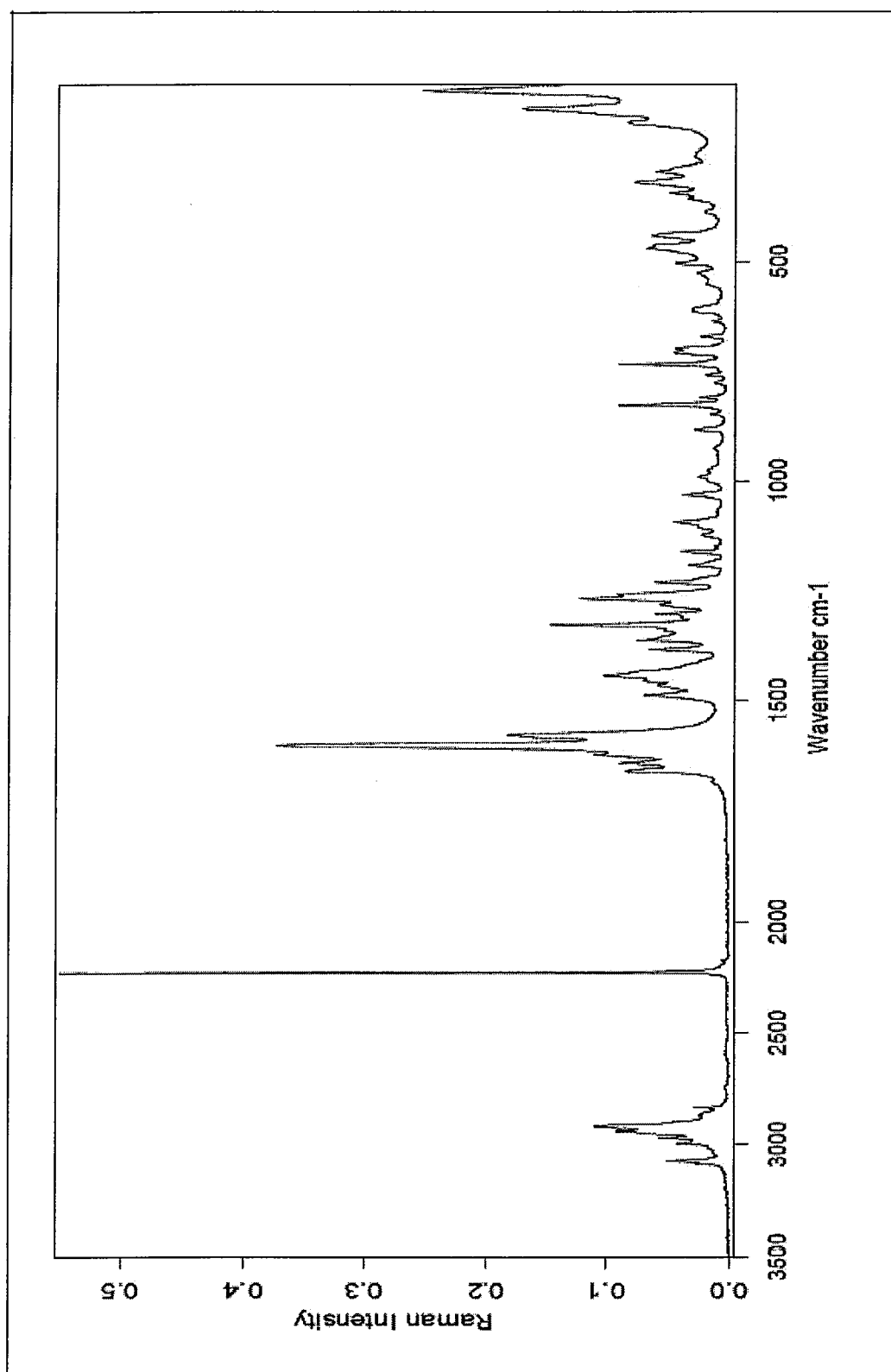


Figure 4: Raman Spectrum of compound of the formula (I) in crystalline form of polymorph I

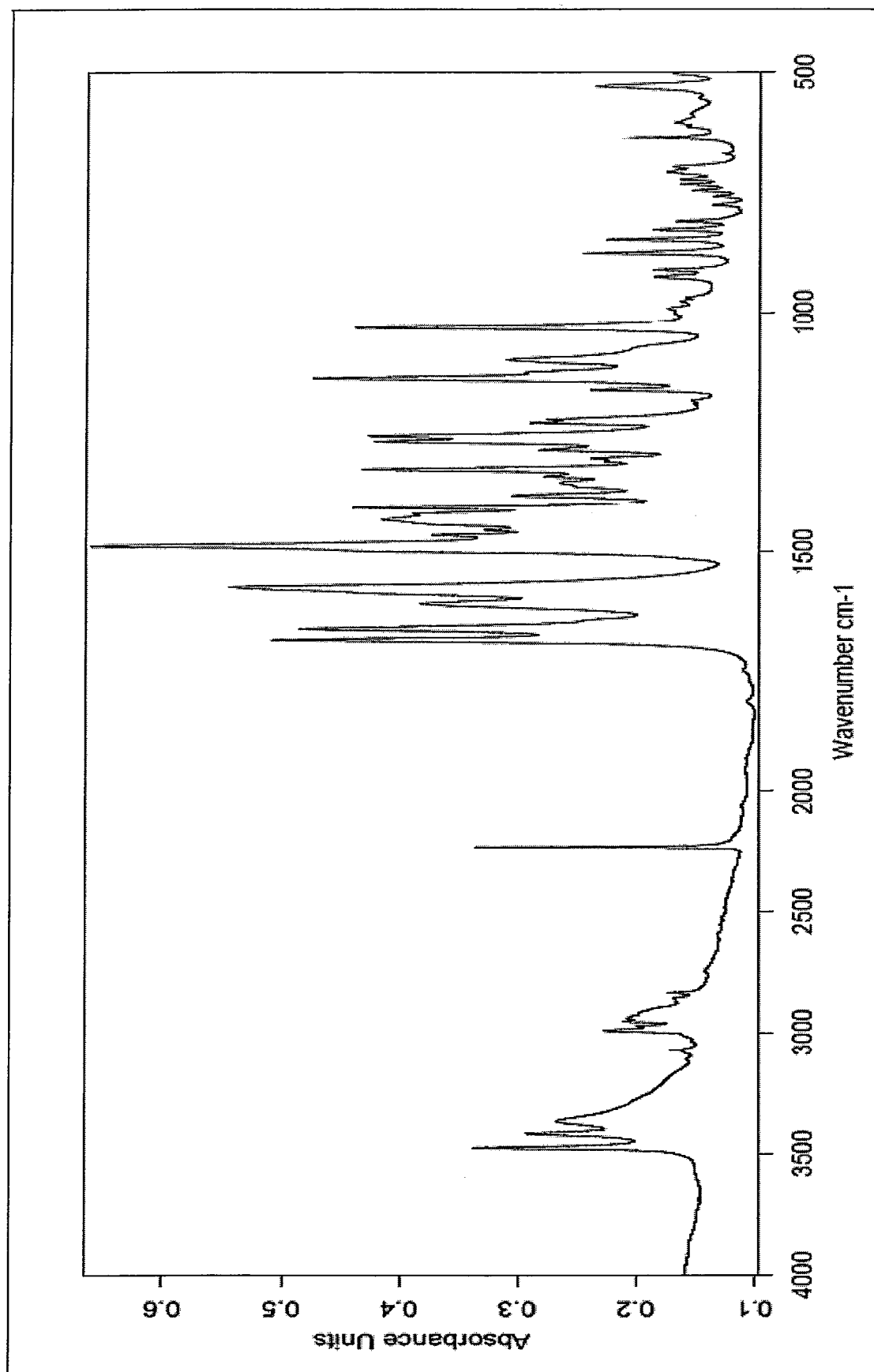


Figure 5: FT-Infrared (IR) spectrum (KBr) of compound of the formula (I) in crystalline form of polymorph I

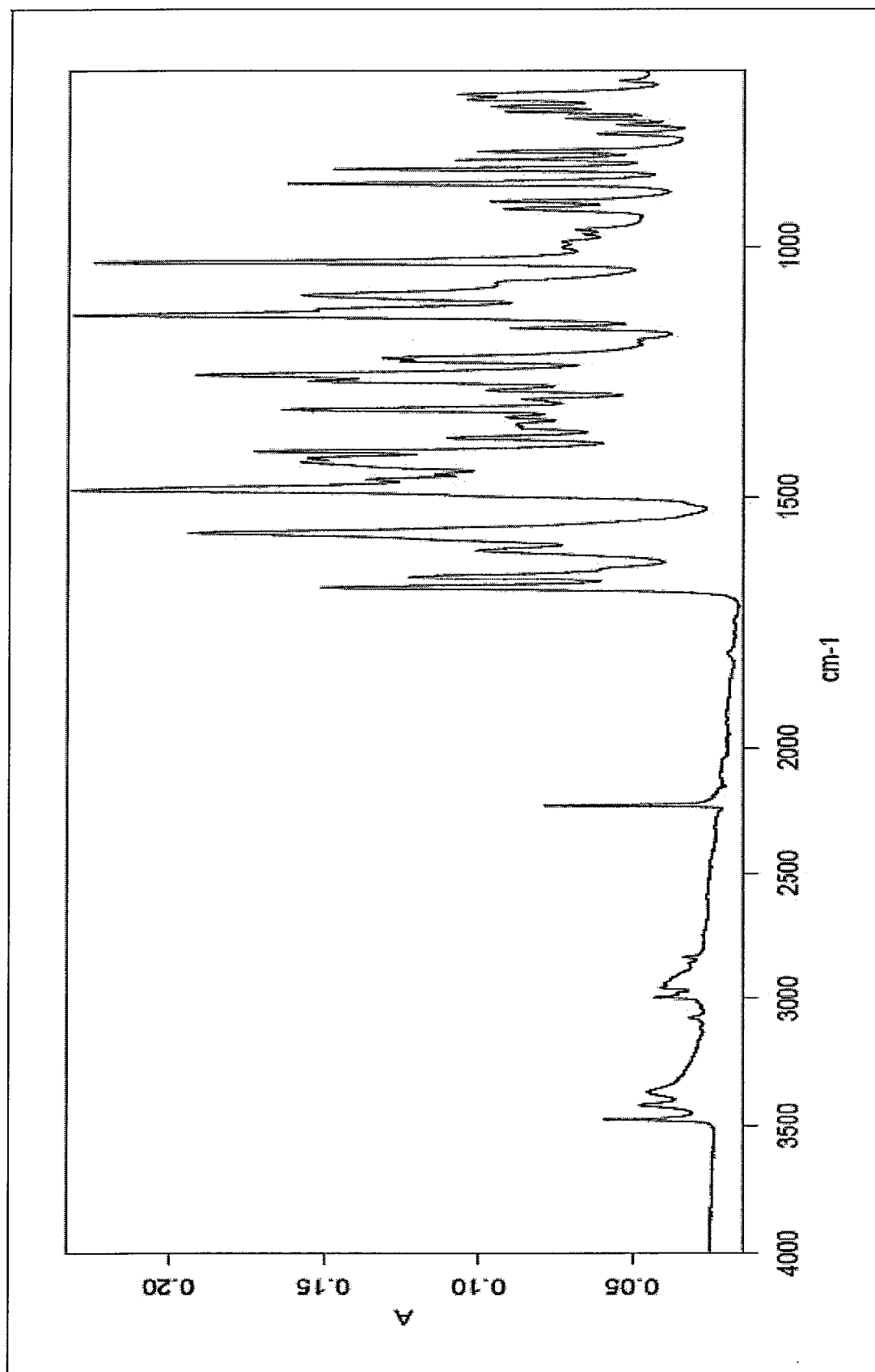


Figure 6: FT-Infrared (IR) spectrum (ATR) of compound of the formula (I) in crystalline form of polymorph I

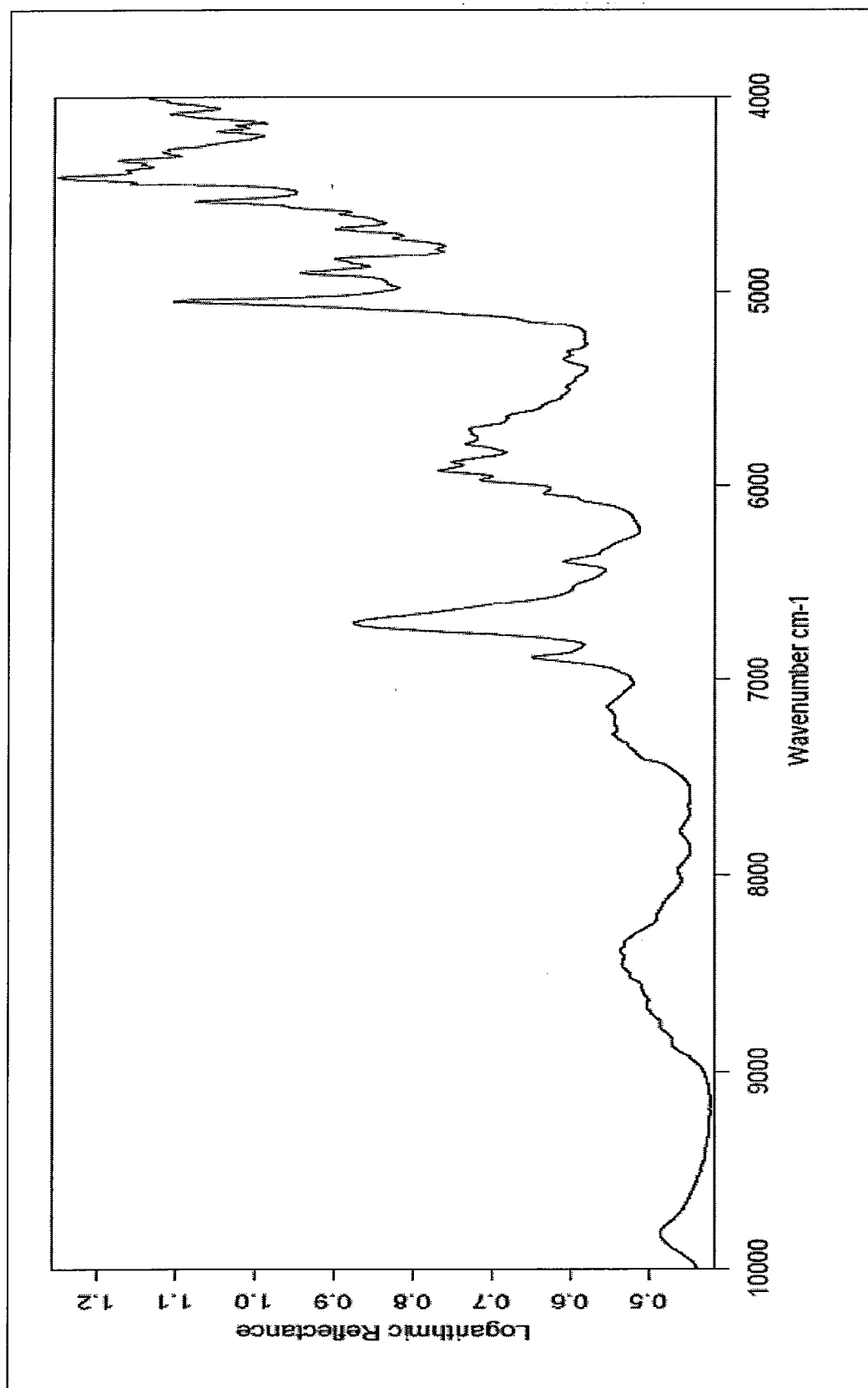


Figure 7: FT-Near-infrared (NIR) spectrum of compound of the formula (I) in crystalline form of polymorph I

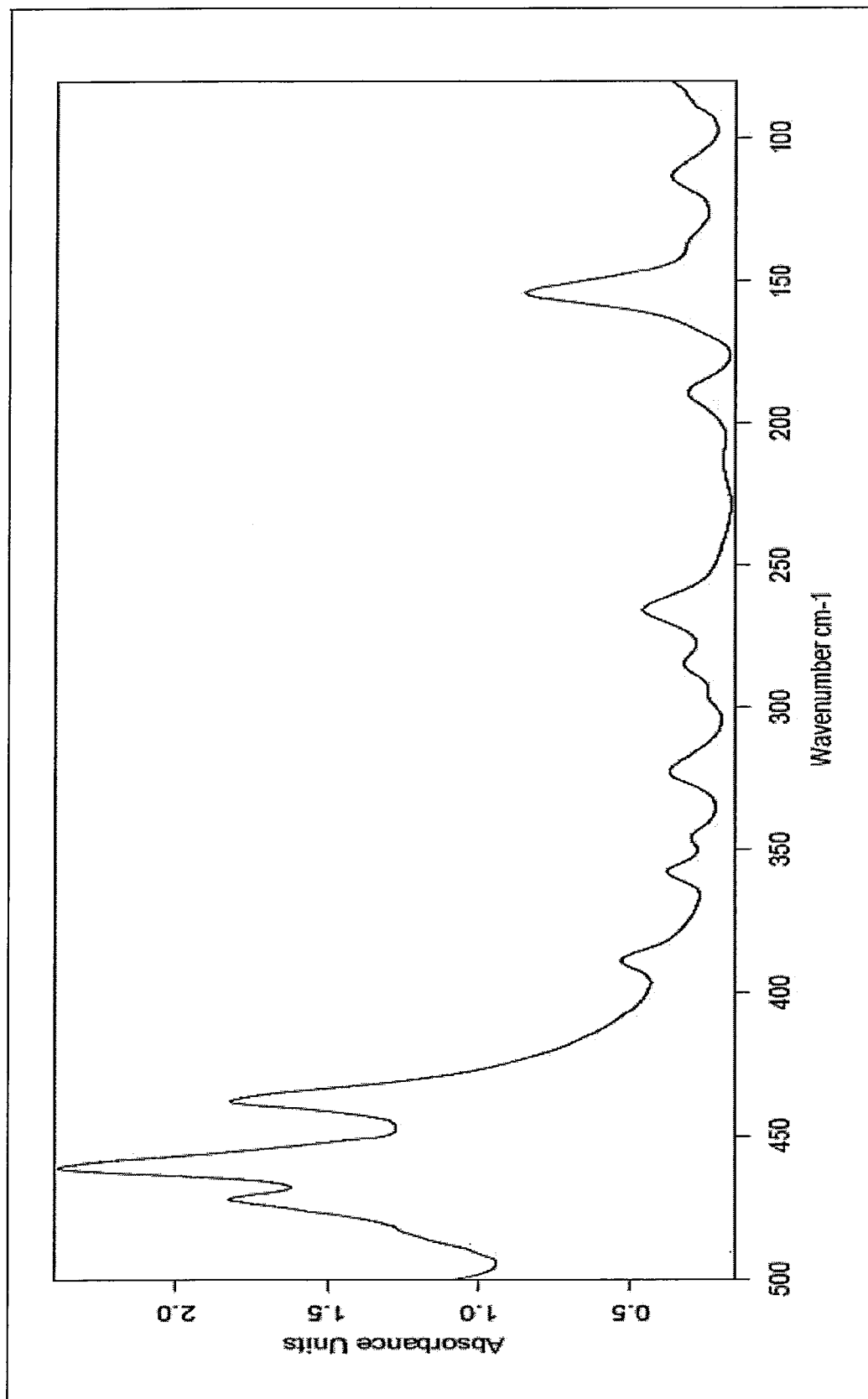


Figure 8: FT-Far-infrared (FIR) spectrum of compound of the formula (I) in crystalline form of polymorph I

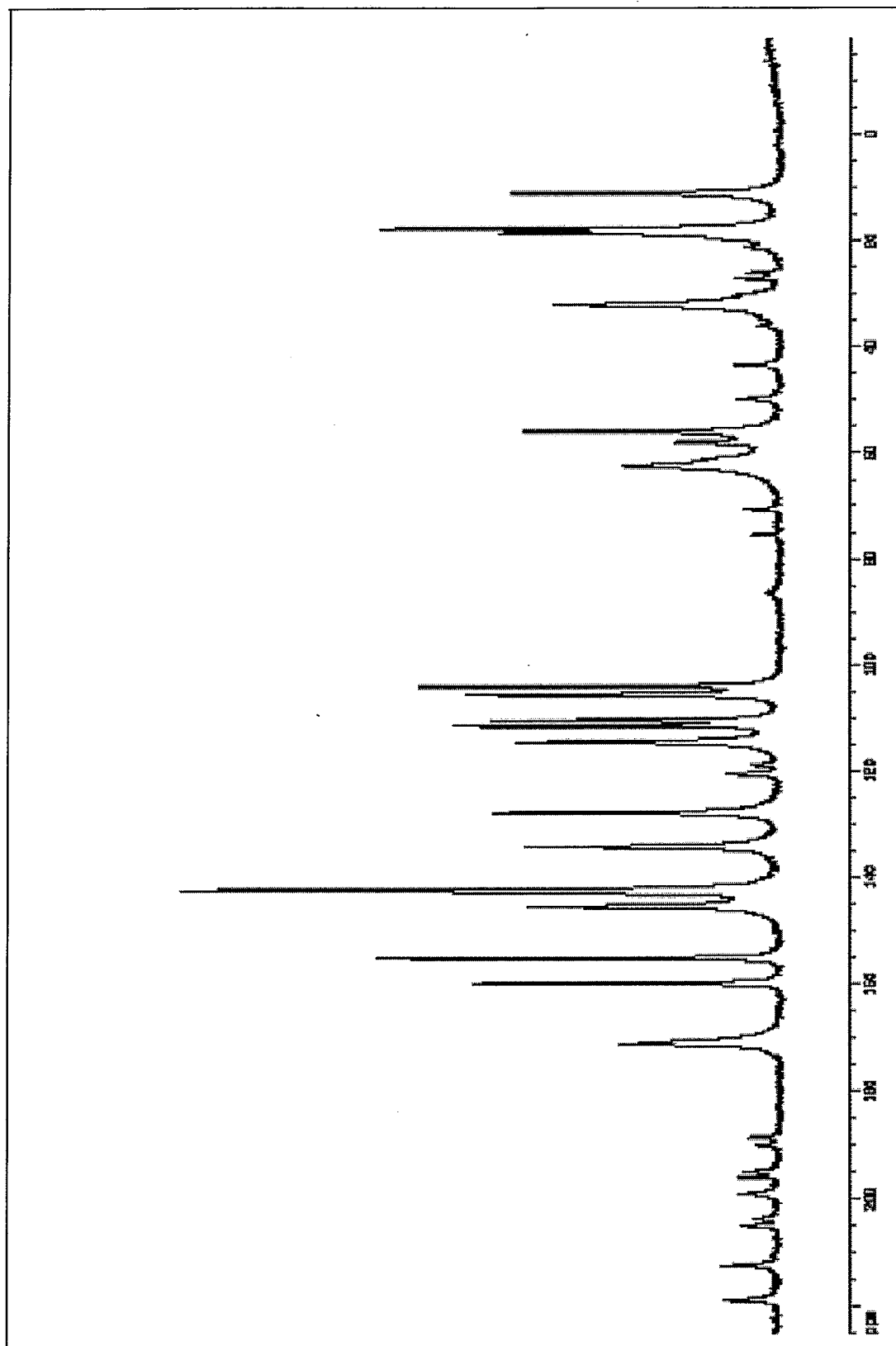


Figure 9: Solidstate ^{13}C -NMR spectrum of compound of the formula (I) in crystalline form of polymorph I

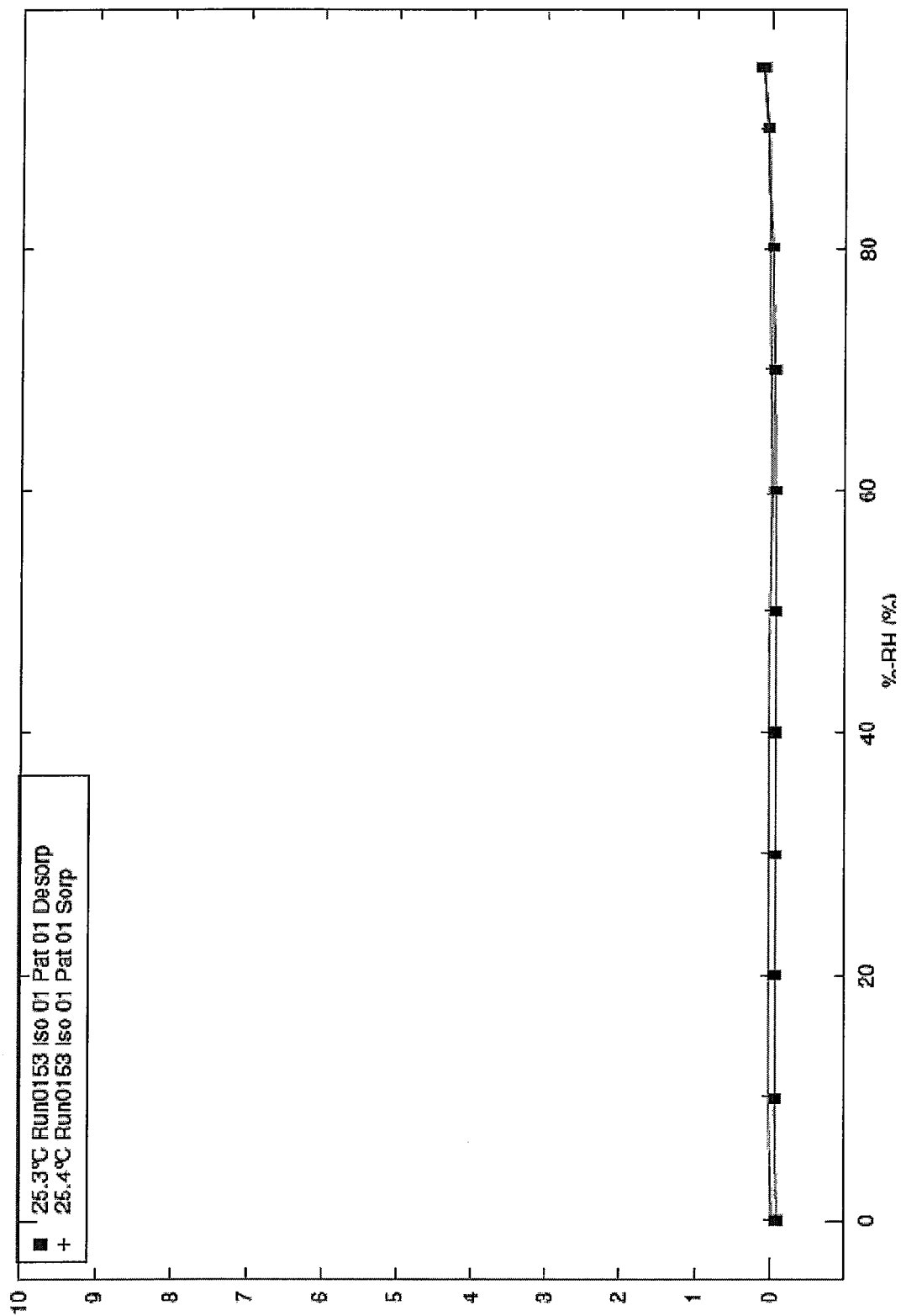


Figure 10: Stability of compound of the formula (I) in crystalline form of polymorph I in air humidity (x-axis % relative humidity/y-axis weight change in %).