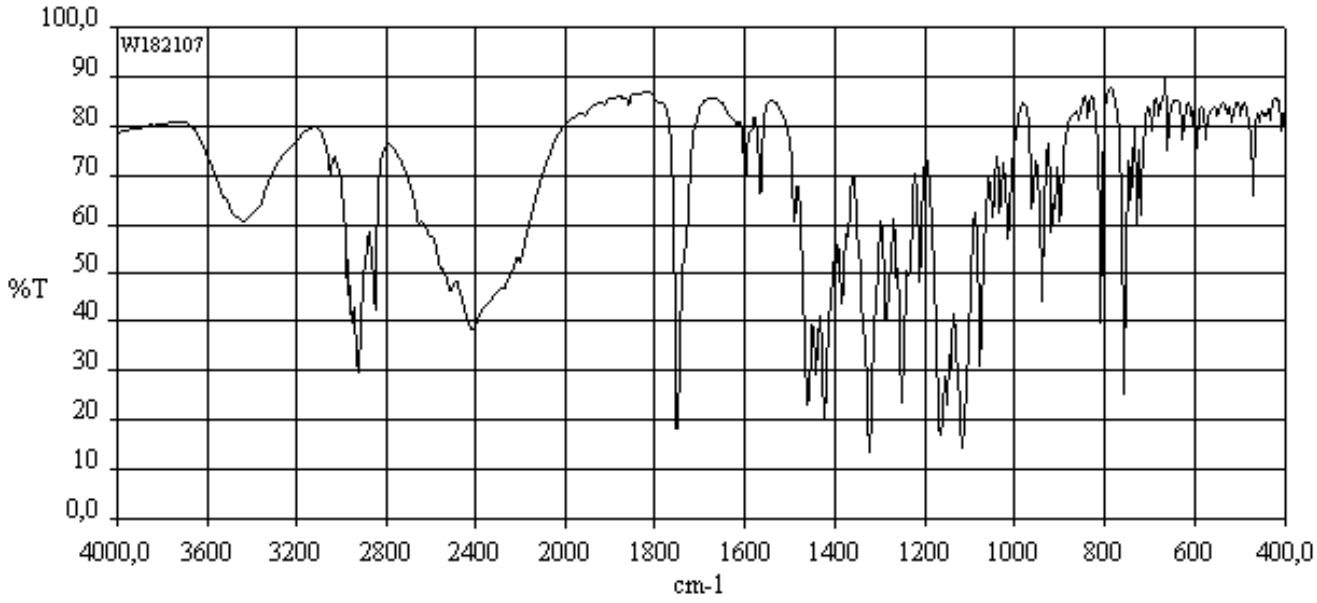
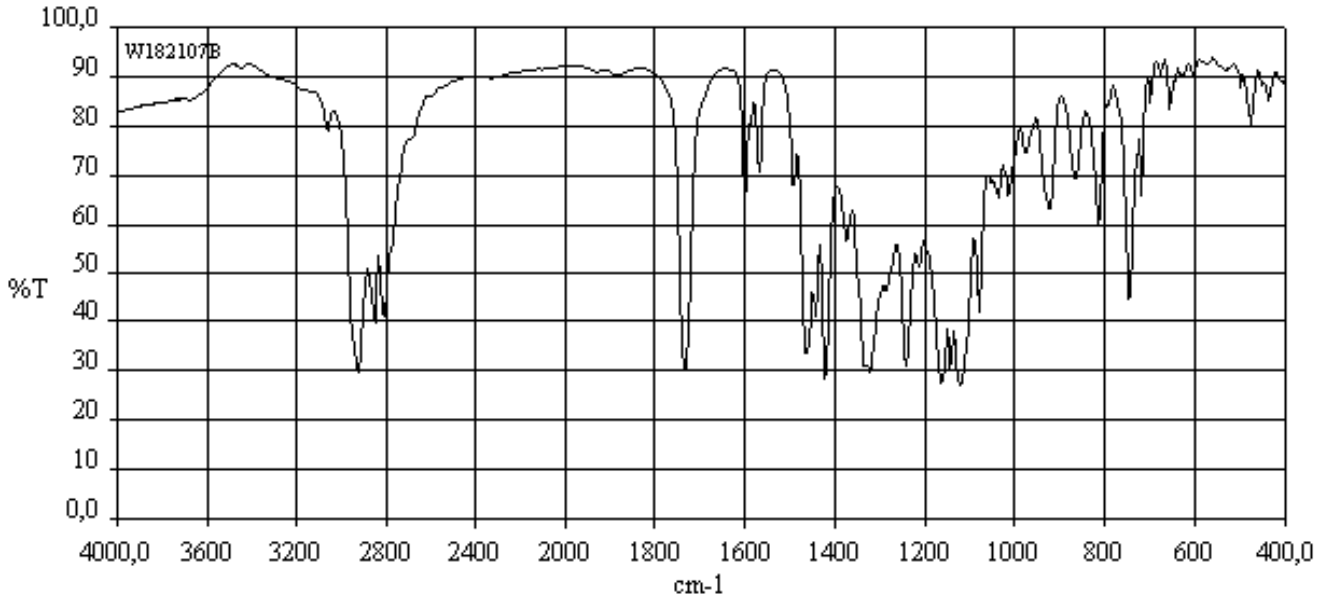
Fluphenazine decanoate dihydrochloride (RS0054)

Instrument: Fourier Transform
Phase: Potassium bromide disc



W182107. IR-spectrum of fluphenazine decanoate dihydrochloride in potassium bromide.



W182107B. IR-spectrum of fluphenazine decanoate base as a thin film on a potassium bromide disc.

The fluphenazine decanoate base was obtained from fluphenazine decanoate dihydrochloride by the following procedure: A mixture of 0.1 g of the ICRS and 3 mL of sodium hydroxide (0.1 mol/l) was extracted with 5 mL of dichloromethane. The organic phase was filtered through 2 g of anhydrous sodium sulfate and dried with a current of nitrogen. A thin film of the base was coated on a 300 mg potassium bromide disc.