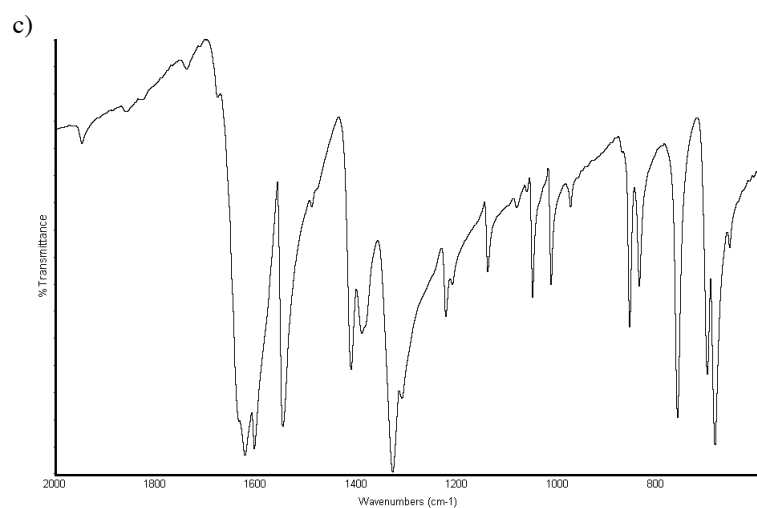
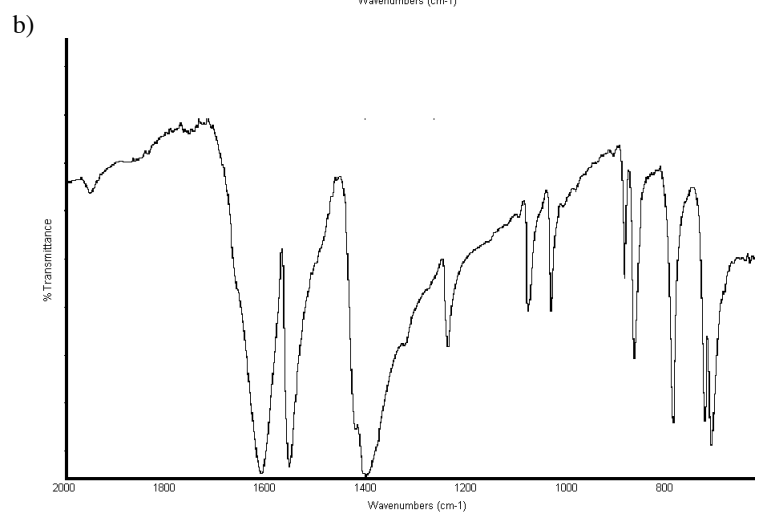
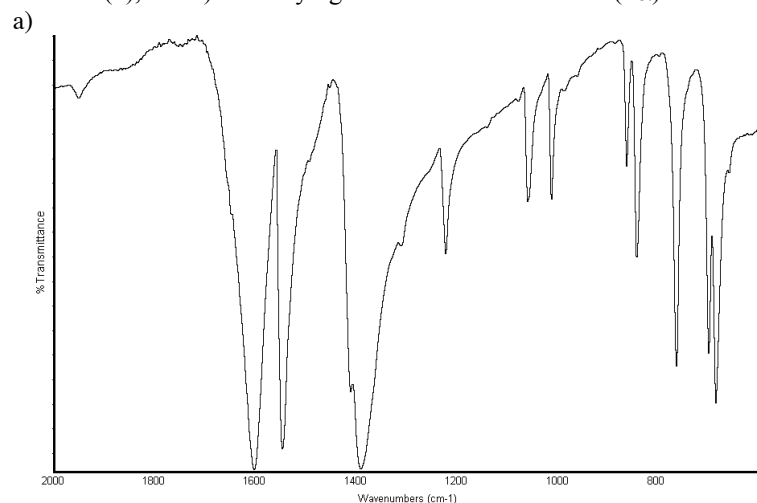


Supporting information to the manuscript

From crystal to crystal: A new polymorph of (4-carboxylato-pyridine)silver(I) by topotactic dehydration of its monohydrate.

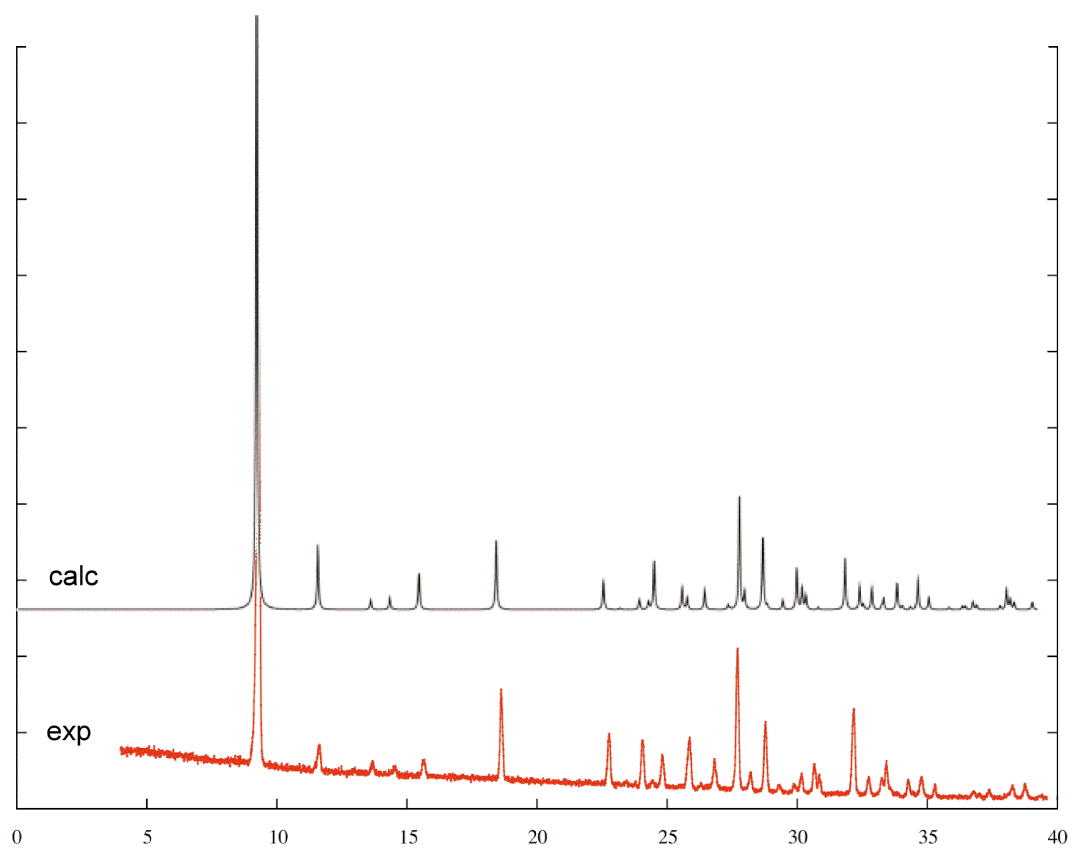
Irmgard Kalf, Patrick Mathieu and Ulli Englert*

IR spectra of silver isonicotinate a) as synthesized (**1**), b) after storage for one month over saturated NaCl solution (**1**), and c) after drying under vacuum for 12 hrs (**2 α**)

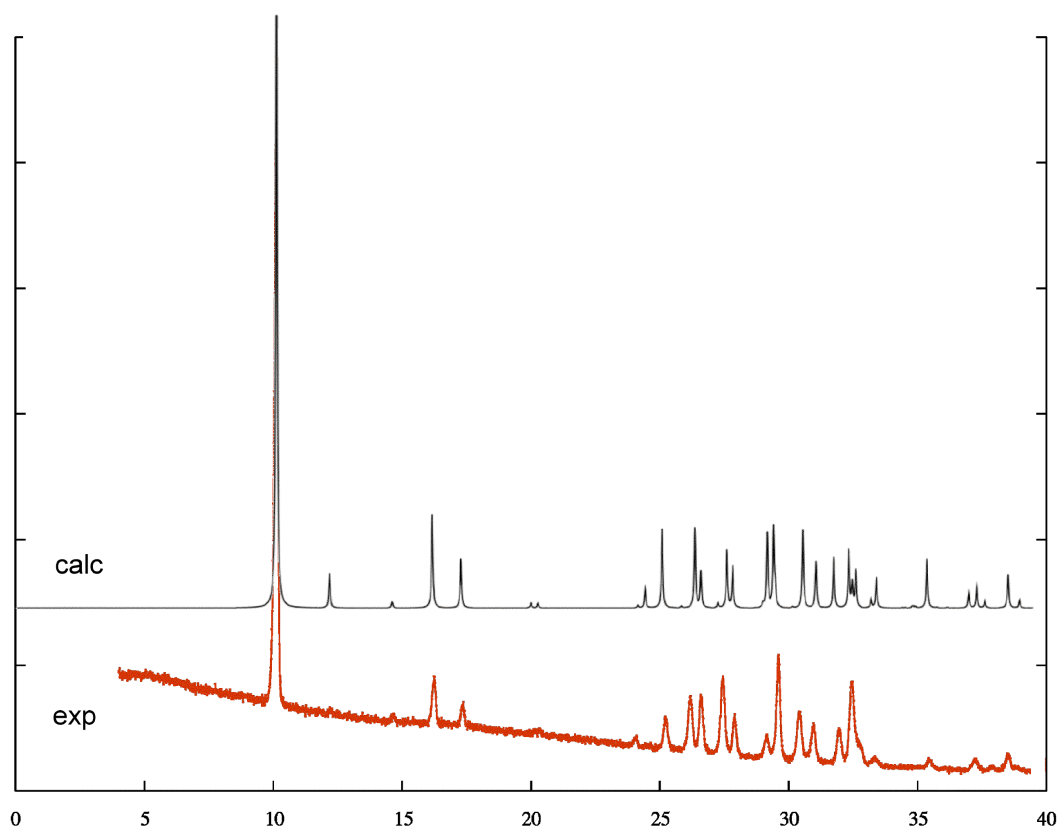


Powder diffractograms of (**1**) as synthesized (a) and of **2 α** obtained by drying **1** under vacuum for 12 hrs (b)

a)



b)



Projection of the unit cell of **1** along [010]; the hydrate water molecules have been removed from the crystal structure, and the resulting channels extending along [100] have been drawn as a sequence of red spheres with the help of the program PLATON (A. L. Spek, *Acta Crystallogr. Sect. D*, 2009, **65**, 148). Hydrogen atoms have been omitted.

