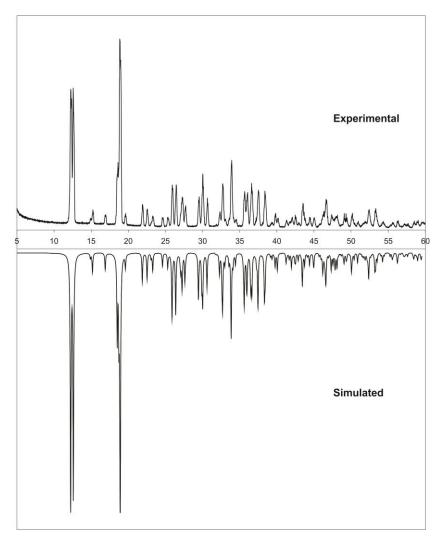
## **Supporting information**

IR spectroscopy data (KBr pellet, cm<sup>-1</sup>) for (I): 3086 (w), 3012 (w), 2919 (w), 1586 (w), 1560 (s), 1532 (s), 1368 (vs), 1230 (m), 1209 (m), 1173 (s), 812 (m), 789 (m), 765 (m), 743 (m), 647 (m), 489 (w), 460 (m).

Elemental analysis: calculated for  $C_8H_6N_4S_2Pb$ , (I): C 22.37, H 1.41, N 13.04, S 14.93%; found: C 22.19, H 1.49, N 12.41, S 14.10%.

Powder X ray diffraction data for the powder sample of (I) were obtained in a Bruker D8 Advance diffractometer ( $K\alpha_1 = 1.5406 \text{ Å}$ ) from 5 to 60° in a 2 theta angle. Slit: 0.1°; time: 300 ms/step; step size: 0.01°. See Figure S1.



**Figure S1** Powder X ray diffraction pattern of (I). The simulated pattern was obtained by PLATON (Spek, 2009).