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Accessory Publication

Figure Captions

Table S1. Bond-valence analysis (v.u.) for lead ion

Figure S1 Experimental and simulated powder X-ray diffraction patterns of **1**.

Figure S2 TG–DTA curves for **1**.

Figure S3 IR spectrum of **1**.

Table S1. Bond-valence analysis (v.u.) for lead ion

| | Pb(1) ^C | Pb(2) ^C | Pb(1) ^D | Pb(2) ^D |
|-------------------|--------------------|--------------------|--------------------|--------------------|
| O(1) ^A | 0.52 | | 0.52 | |
| O(7) ^A | 0.142 | | | |
| O(5) ^A | 0.623 | | 0.623 | |
| O(4) ^A | 0.141 | | | |
| O(6) ^A | 0.388 | | 0.388 | |
| O(2) ^A | | 0.605 | | 0.605 |
| N(1) ^B | | 0.151 | | |
| O(7) ^A | | 0.087 | | |
| O(4) ^A | | 0.51 | | 0.512 |
| O(3) ^A | | 0.499 | | 0.499 |
| O(8) ^A | | 0.093 | | |
| Σ | 1.814 | 1.945 | 1.531 | 1.616 |

^ABond-valence parameters from: Brown and Altermatt, 1985, Acta Cryst. B41, 244. ^BIDB private communication and unchecked.

^CThe bond-valence sum of the lead (II) ions with weak Pb-O/N bonds.

^DThe bond-valence sum of the lead (II) ions without weak Pb-O/N bonds.

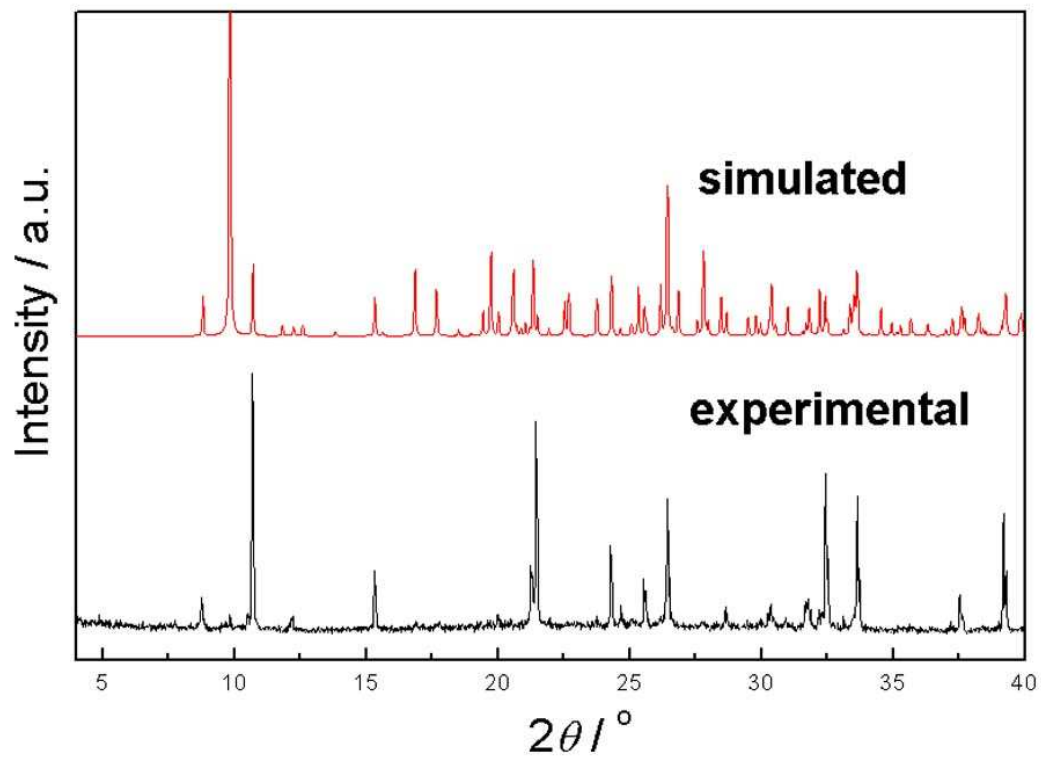


Figure S1 Experimental and simulated powder X-ray diffraction patterns of **1**.

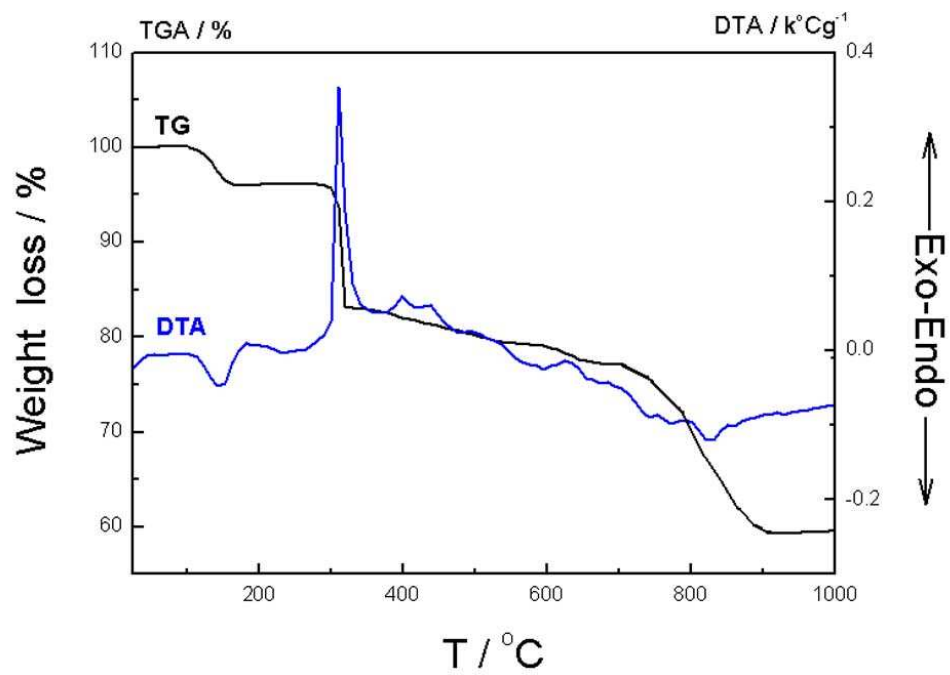


Figure S2 TG–DTA curves for **1**.

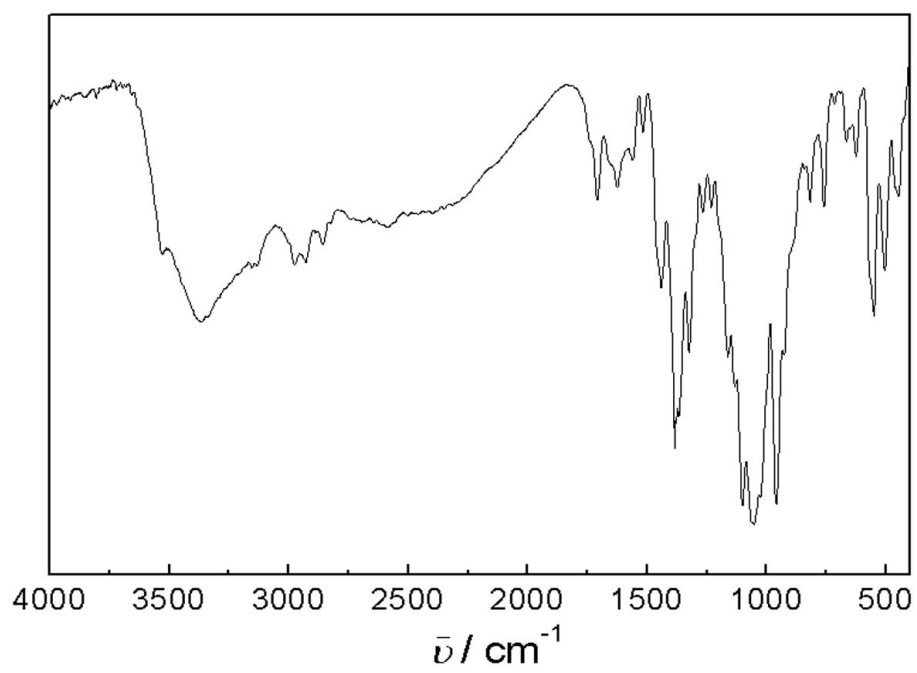


Figure S3 IR spectrum of **1**.