

Supporting Information

Novel Aluminum phosphinate and phosphates of Salen ligands

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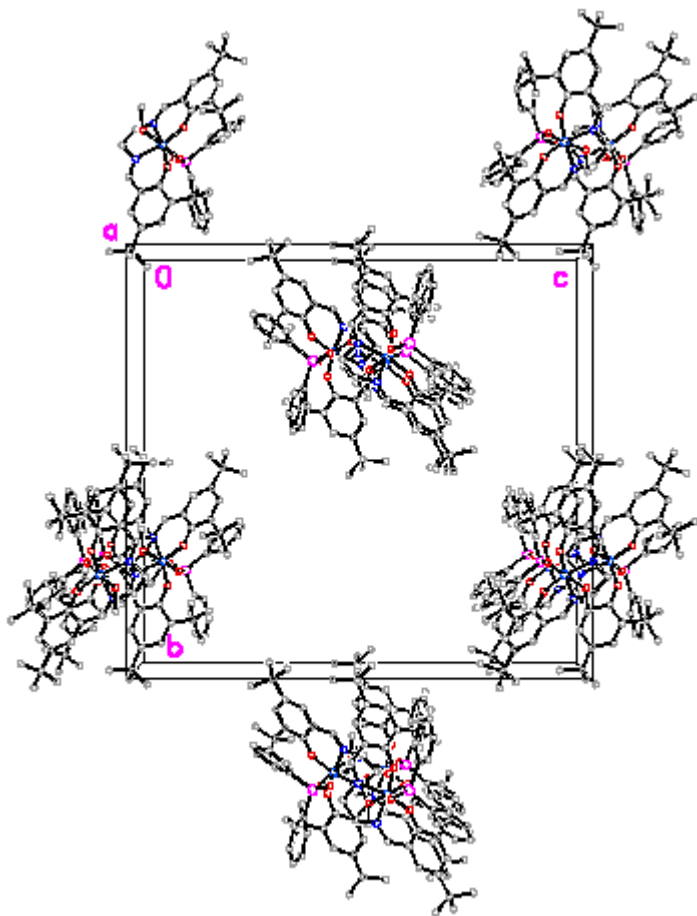


Figure S1. Packing diagram of **1•MeOH** viewed down the *a*- axis.

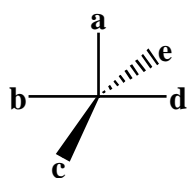


Figure S2. τ diagram. α ($c - e$) and β ($b - d$) are the angles opposite to each other in the *xy* plane where *a* is along the *z*-axis. By convention β is the most obtuse angle.

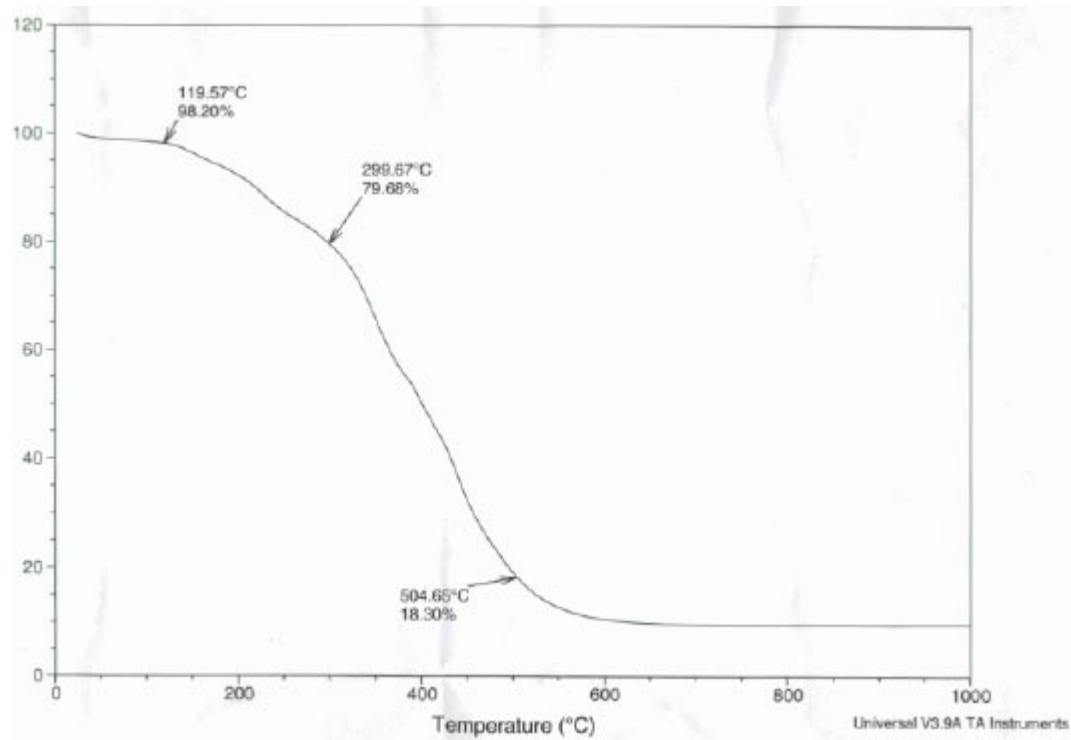


Figure S3. TGA of compound **3**

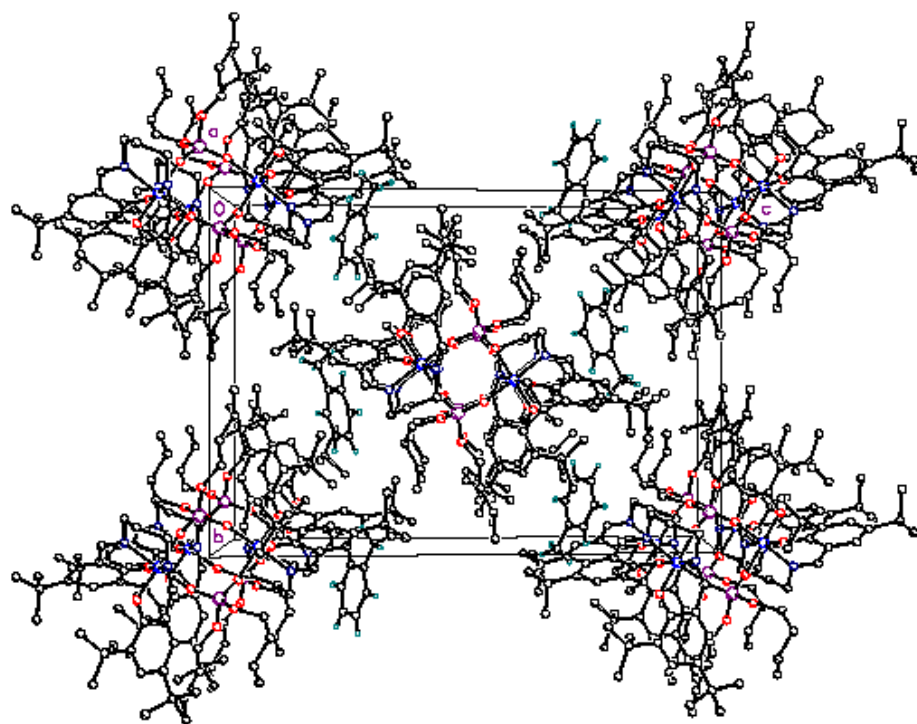


Figure S4. Packing diagram of **3** viewed down the *a*-axis

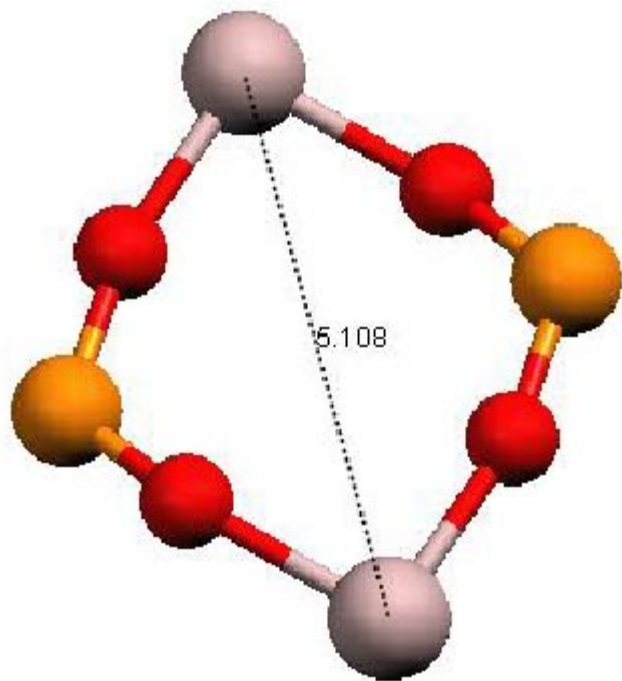


Figure S5. Al-O-P ring showing Al-Al distance.