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## Charge-Density Analysis of a disordered Aluminium Dihydrate Complex

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In this work, we strive to investigate in how far a successful Hansen & Coppens multipole refinement with subsequent Bader QTAIM analysis of the only slightly disordered compound  $\text{AlH}_2\text{MeBOX}$  can be achieved. Bis(benzoxazol-2-yl)methanidid (BOX) ligands are a family of readily available ligands with easily customizable steric demand. Therefore, BOX ligands are a promising alternative to the ubiquitous NacNac ligands.

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