ZnIO₃(OH): A new layered noncentrosymmetric polar iodate - hydrothermal synthesis, crystal structure, and second-harmonic generating (SHG) properties

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S1. Experimental and calculated powder X-ray diffraction patterns for ZnIO₃(OH)
S2. IR spectrum for ZnIO₃(OH)
S1. Experimental and calculated powder X-ray diffraction patterns for ZnIO$_3$(OH)

![Experimental and calculated powder X-ray diffraction patterns for ZnIO$_3$(OH)](image)

S2. IR spectrum for ZnIO$_3$(OH)

![IR spectrum for ZnIO$_3$(OH)](image)