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## A study of crystal-chemical transformations in LaMnO<sub>3+δ</sub>

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## Abstract

The evolution of structural transformations in LaMnO<sub>3.018</sub> was considered and theirs temperatures were defined by the combination of methods. The temperature dependency of equilibrium oxygen pressure for LaMnO<sub>3.018</sub> dissociation reaction was measured by a static method. Changes of standard formation enthalpy and entropy of LaMnO<sub>3.018</sub> were calculated.