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## Catalytic oxidation of NO over MnO<sub>2</sub> with different crystal structures

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## Supplemental figure caption:

**Fig. S1** The EDS of  $\alpha$ -MnO<sub>2</sub> catalyst.

The EDS analyses shows that  $\alpha\text{-MnO}_2$  has  $K^+$  ions which located in the tunnel structure because the material is derived from KMnO<sub>4</sub> (Fig. S1).

