

**To Question of Interaction in $\text{Na}_2\text{O}-\text{TiO}_2\cdot\text{H}_2\text{O}-\text{H}_2\text{O}$ System
at 25 °C**

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Abstract: Solubility has been studied in the $\text{Na}_2\text{O}-\text{TiO}_2\cdot\text{H}_2\text{O}-\text{H}_2\text{O}$ system at 25 °C. The isotherm has two maximums. Two titanates of sodium: $\text{Na}_2\text{O}-\text{TiO}_2\cdot 10\text{H}_2\text{O}$ and $\text{Na}_2\text{O}-\text{TiO}_2\cdot 7\text{H}_2\text{O}$ have been found in the system.