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## MATERIAL BALANCES FOR OBTAINING SODIUM NITRITE

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### ABSTRACT

*Sodium nitrite can be obtained in two ways: by reacting sodium sulfate with calcium nitrite or nitrate, calcium nitrite, formed after the absorption of nitrous gases with lime milk. Study of mutual solubility of the quaternary water system of nitrites, nitrates and sulfates of sodium and calcium and its constituent ternary systems at 25<sup>0</sup>C. Their isothermal solubility diagrams have been set up.*

**KEYWORDS:** *Binary And Ternary Water Systems, Eutonic Solutions Of Facet Ternary Systems, Thermostat, Figurative Points, Four-Water Calcium Nitrate, Isothermal Method.*

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