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## The System Potassium Chloride-Acetamide

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## THE SYSTEM POTASSIUM CHLORIDE-ACETAMIDE

DONALD A. STOOKEY AND BEN H. PETERSON

The freezing point curve of acetamide solutions of potassium chloride is determined up to saturation at the freezing point.

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## PHOSPHOTUNGSTIC ACID AS A TEST FOR POTASSIUM IN QUALITATIVE ANALYSIS

S. PORTER MILLER

When a potassium salt is added to a solution of phosphotungstic acid a characteristic dense, white, difficultly filterable precipitate is formed. The test is as sensitive as any of the tests commonly used; one cc. of a ten percent solution will give an easily distinguishable precipitate with lcc. of 0.02 M potassium chloride. Ammonium, which also forms a very insoluble compound, interferes, and must first be removed.

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