

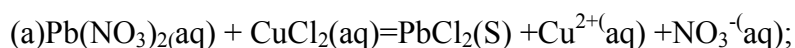
Task #85610

When aqueous solutions of Pb(NO₃)₂ and CuCl₂ are mixed, does a precipitate form?

(b) Write a balanced equation for the precipitation reaction that occurs when aqueous solutions of sodium phosphate and chromium(III) chloride are combined.

Use the pull-down boxes to include states such as (s) or (aq).

Solution:



So, when a solution of Pb(NO₃)₂ and CuCl₂ are mixed, a white precipitate of PbCl₂ is formed.



When aqueous solution of Na₃PO₄ and CrPO₄ are mixed, a brown black precipitate of CrPO₄ is formed in the solution.

Answer provided by www.AssignmentExpert.com