

TESTING FOR CATIONS: SODIUM HYDROXIDE & AMMONIA PRECIPITATES

SODIUM HYDROXIDE SOLUTION OR AQUEOUS AMMONIA SOLUTION CAN BE ADDED TO SOLUTIONS CONTAINING METAL IONS IN ORDER TO DISCERN THEIR IDENTITY. THE COLOUR PRECIPITATE FORMED BY THE REACTION CAN BE USED TO DETERMINE THE METAL IDENTITY. IN SOME CASES, THE PRECIPITATE DISSOLVES IN EXCESS NaOH or NH₃.

