

	Clean Precipitate	Type of Solution		
	Possible Mixed Precipitate	Chloride	Sulfate	Nitrate
Reducing Agent	SO ₂	Au, Cu(as CuCl)	Au, Pd	Au, Pd
	FeSO ₄	Au, Pt(pH7 boil)	Au, Pt	Au, Pd, Pt(pH7 boil)
	NH ₄ Cl	Pt		Pt, Pd(concentrated)
	Zn, Fe, Cu, Al, Mg	Au, Pd, Pt	Au, Pd, Pt	Au, Pd, Pt, Ag
	NH ₄ OH	Pd		
	CuCl	Pd(pH5-7)	Pd(pH5-7)	Pd(pH5-7), Ag(as AgCl)
	H ₂ C ₂ O ₄ (Oxalic acid)	Au		
	HCOOH (Formic Acid)	Pd, Pt(pH7 boil)	Pd, Pt(pH7 boil)	Pd, Pt(pH7 boil)
	HCl, NaCl			Ag(as AgCl)