**Q1- What are DMG properties? And why it is used as a precipitating -factor ?**

 **1- Selective Reagent 2 - Complicate Complexes 3 - Low Organic Acid 4 - Ionize and lose proton as in equation**

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**It is used so far as a precipitating agent because it gives a large gravimetric factor**

**Q2- What are Ni (DMG)2 specifications?**

**1. Red color**

**2. Very low solubility in water**

**3 - can be drying at a temperature (110 - 1200 C)**

**4. Dissolves in diluted mniral acids**

**Q3- Add dilute hydrochloric acid?**

**To complete the sample dissolution.**

**Q4- Why was a precipitate process of Ni (DMG) 2 in the base medium?**

 **This is because the precipitate agent works to precipitate nickel only in the base medium. In the acid medium, the precipitating agent acts on the precipitate of a group of ions except nickel, such as palladium**

**Q5- What is the chemical composition of the Ni (DMG)2 precipitate?**

