Because of the fact that the salt ions would be most effective in morning the water’s solution shells, the salt ions would be holding the higher competencies to take the water’s solvation shells, the protein would be precipitated in the water. This process would not lead to any modifications in solution’s pH, as well as when not influence its structure. So, it can be ensured that the protein would be precipitated but not denatured, which ensures that the process can be deployed in getting functioning proteins, without the changing of their biological functions. However it should be ensured that the precipitation of the protein throughout the use of ammonium sulfate can only be applied in aqueous solutions.

**Materials and methods:**

**A. Principal of Assay:**
Because of the fact that the water molecules are considered to be highly attractive to the salt ions, the assault will be concentrated, which would lead to the precipitation of the protein. Moreover, because of the fact that there is high difference among proteins, regarding phytochemicals features, such as; polar groups’ no. that identify the rate of solubility, different proteins would be precipitating throughout different salt concentration’s scales. For instance, it can be suggested that the precipitation of the protein would be succeeding when the protein interactions dominate, which would be leading to the aggregate and precipitate of the protein.

Ammonium sulfate can lead to the protein precipitation throughout the salting them out, which means that the Ammonium sulfate would be recolonized as more appropriate