

The six stock solutions of amlodipine, atorvastatin, glimepiride were prepared in method precision by dissolving 25 mg of each drug in 80 ml of diluent (in 100 ml volumetric flask) with sonication for 20 min, The volume was adjusted to 100 ml with the same diluent.

### **2.7. Internal standard preparation**

The six stock solutions of amlodipine, atorvastatin, glimepiride and probylparaben were prepared in method precision by dissolving 25 mg of each drug in 80 ml of diluent (in 100 ml volumetric flask) with sonication for 20 min. The volume was adjusted to 100 ml with the same diluents, Then 10 ml was taken and diluted up to 50ml. (total conc. =0.05)

### **2.8. Linearity and range solution preparation**

Five stock solutions of amlodipine, atorvastatin, glimepiride and probylparaben were prepared in method precision by dissolving 25 mg of each drug in 80 ml of diluent (in 100 ml volumetric flask) with sonication for 20 min. The volume was adjusted to 100 ml with the same diluents, Then 10 ml was taken and diluted up to 50ml. (total conc. =0.05)

### **2.9. Accuracy solution preparation**

Three stock solutions of amlodipine, atorvastatin, glimepiride were prepared by dissolving 25 mg of each drug in 80 ml of diluent (in 100 ml volumetric flask) with sonication for 20 min and shaking every 5 min. The volume was adjusted to 100 ml with the same diluent.

### **2.10. Stability solution preparation**

The six stock solutions of amlodipine, atorvastatin, glimepiride and probylparaben were prepared in method precision by dissolving 25 mg of each drug in 80 ml of diluent (in 100 ml volumetric flask) with sonication for 20 min and shaking every 5 min. The volume was