

## **2. Experimental Part**

### **2.1 Reagents**

Deionized Water, Nanopure (Fisher Scientific, B# 1207702).

Rats Plasma, (harvested from Animals of UOP animal house).

Methanol advanced gradient grade (Fisher scientific, B# 1155904).

Acetonitrile advanced gradient grade (Fisher scientific, B# 1156250).

Formic acid advanced gradient grade (GPR Rectapur, B# 07L210512).

Dimethyl Sulfoxide DMSO (Tedia, B# DR0469-001)

Sodium hydroxide powder (GPR , B# B0057050)

Candesartan raw material (JPM B# WS/07/272)

Irbesartan raw material

Freshly prepared liquorice juice

Freshly squeezed pomegranate juice

Freshly squeezed orange juice