

Centrifuge at 14000 rpm for 15 minutes.

Validation

2.7.1 Accuracy and Precision

Within-batch accuracy and precision evaluations were determined by analysis of 6 replicates quality control samples from each level. The between-batch precision and accuracy was determined by analyzing three sets of within-batch quality control sequence in three separate batches.

The quality control samples were randomized daily, processes and analyzed in position either a) immediately following the standard curve, b) in the middle of batch or c) at the end of the batch. The acceptance criteria for within and between –batch precision and accuracy were 20% for LLOQ and 15 % for the other concentrations.

2.7.2 Specificity

Specificity is the ability of an analytical method to differentiate and quantify the analytes in presence of other components in the sample. The specificity of the method was evaluated by screening six different lots of blank plasma. These lots were analyzed as blank and zero samples then compared with LLOQ to confirm lack of endogenous peaks.

2.7.3 Linearity

Rats plasma samples were spiked with Candesartan to prepare calibrators, these samples were extracted and assayed. Each calibration curve was completed by plotting the ratio versus nominal concentration values.