# Calibration lines

All calibration experiments were performed in triplet and the average values were used to plot the corresponding calibration lines.

1. BSA concentration calibration line

A calibration line was made for the BSA concentration using the UV detector of the AKTA pure chromatography system (Figure 1).

Figure 1: Measured absorbance at 280 nm as a function of the BSA concentration.

The calibration line provides the following correlation:

1. Salt concentration calibration line

A calibration line was made for the NaCl concentration, to be able to determine the salt concentration in a solution. Each experiment was performed in triplicate (Figure 2).

Figure 2: Measured conductivity as a function of the salt concentration using the AKTA pure system.

The calibration line provides the following correlation: