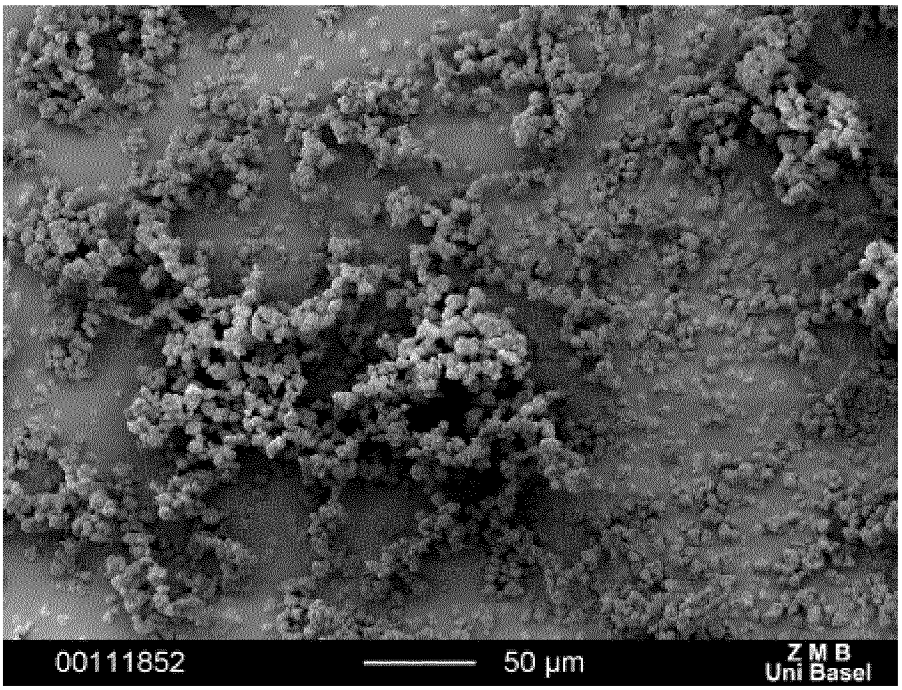


Figure 1 (a) SEM picture of FCC of the present invention with scale bar of 50 µm.

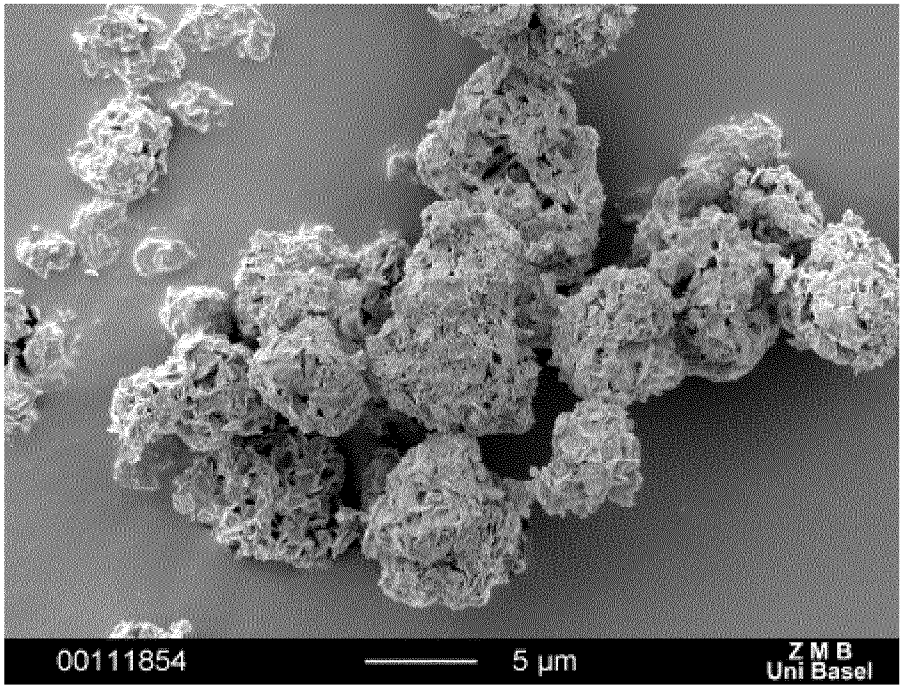


Figure 1 (b) SEM picture of FCC of the present invention with scale bar of 5 µm.

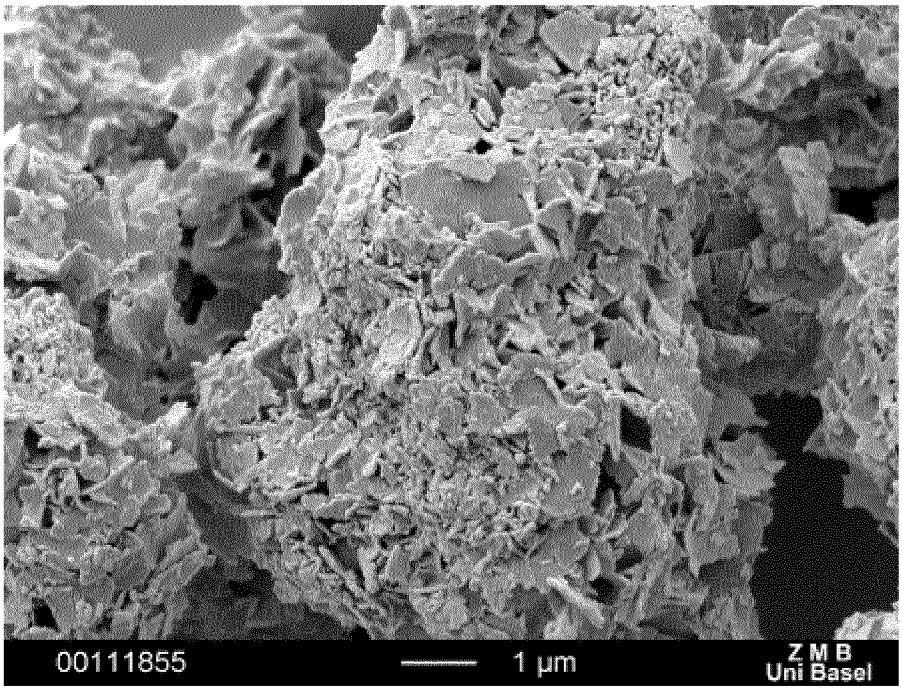


Figure 1 (c) SEM picture of FCC of the present invention with scale bar of 1 µm.

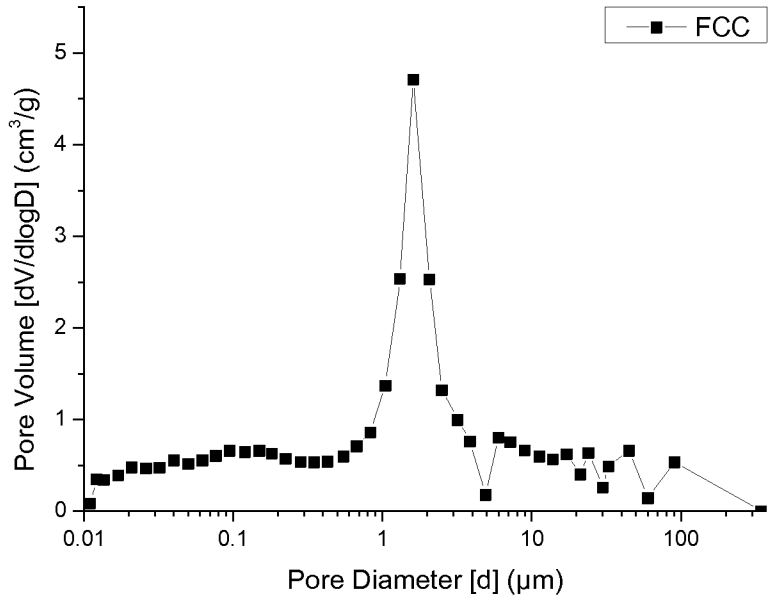


Figure 1 (d) Illustrative mercury porosimetry plot of FCC of the present invention.

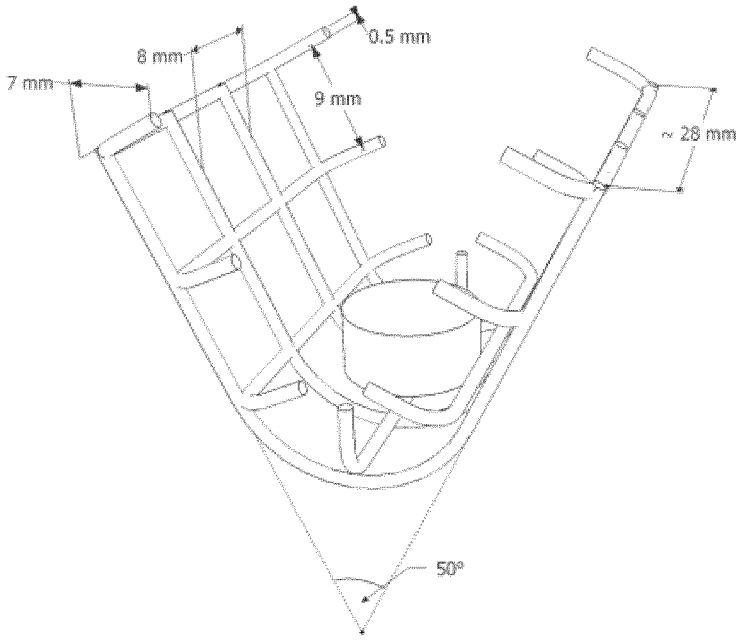


Figure 2 (a) Schematic representation of the basket;

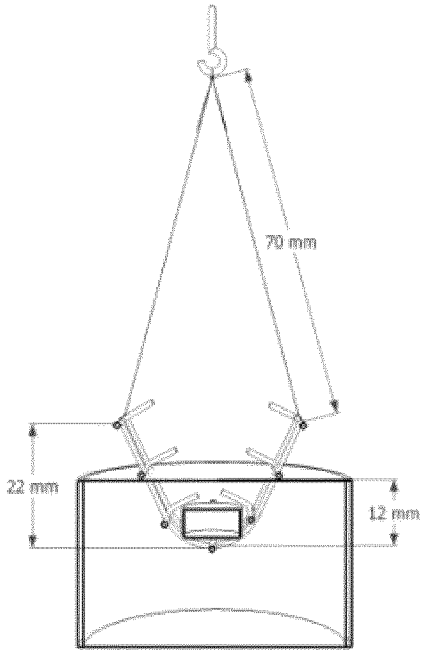


Figure 2 (b) Schematic representation of the experimental setup for measuring the residence time;

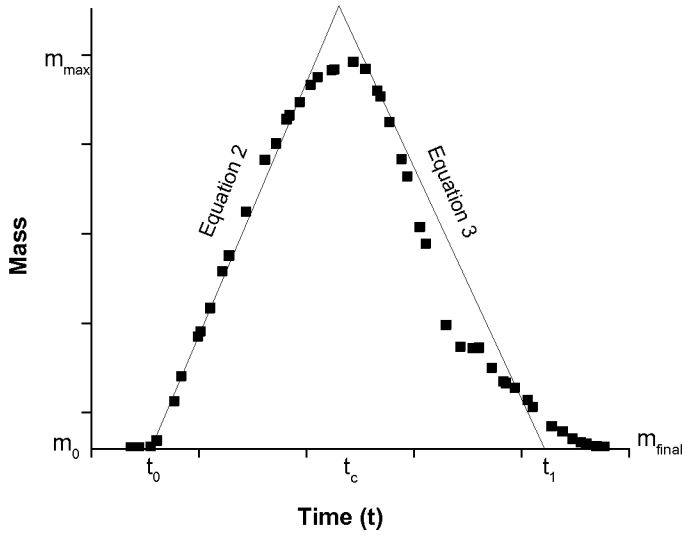


Figure 2 (c) Schematic representation of the mass versus time plot from the tensiometer software.

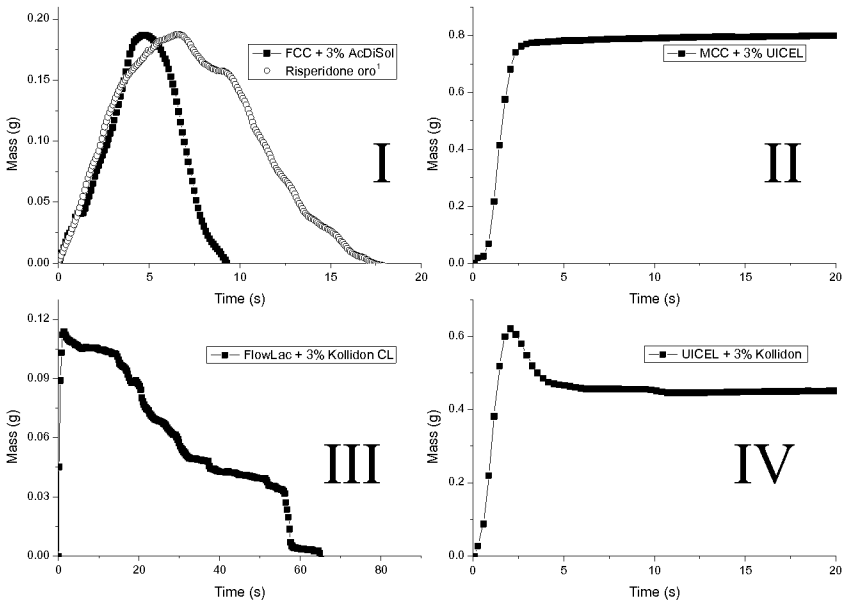


Figure 3 Tensiometer plots for 4 types of disintegration kinetic (mass versus time) re-normalized curve (with mass maximum at 0.0223 g).

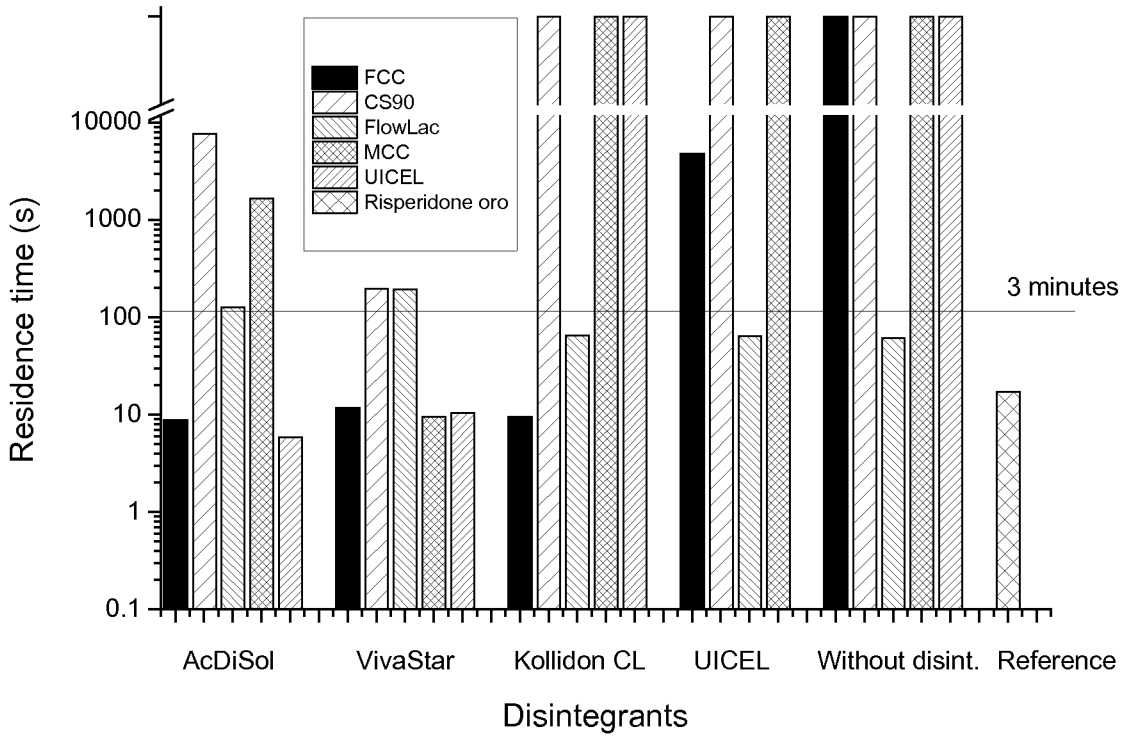


Figure 4. Influence of the tablet composition on the residence time.