

Supplementary Data

Unravelling the potential of L-carnosine analog-based nano-assemblies as pH-responsive therapeutics in glioma: an in-vitro perspective

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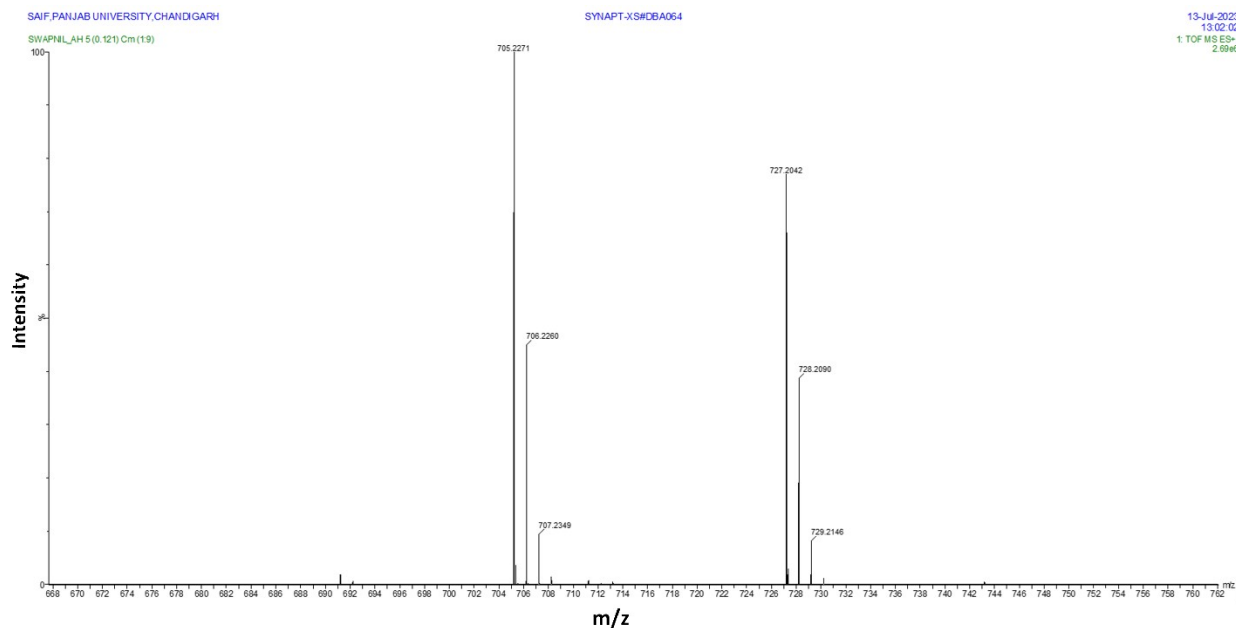


Figure S1: Confirmation of the synthesis of protected Ca was achieved by mass spectrometry. ESI MS (m/z): $[M + H]^+$ expected mass for $C_{44}H_{40}N_4O_5$ was 704.30 and the observed mass was 705.22.

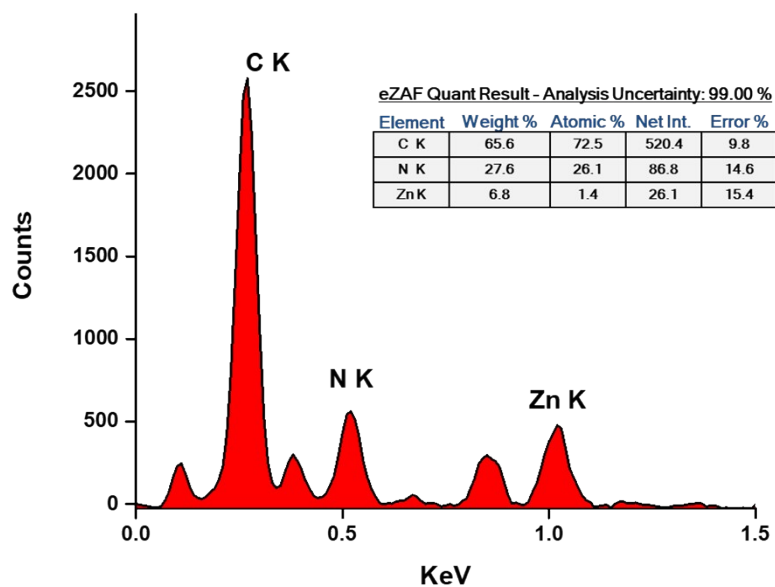


Figure S2: Elemental analysis performed using EDAX analysis that confirmed the presence of Zn in the co-assembled CaNPs. Weight % of Zn was observed to be 6.8 % in our CaNPs as calculated by using eZAF quant results.