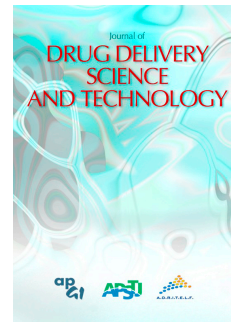


# Accepted Manuscript

Development and characterization of gels and liposomes containing ovalbumin for nasal delivery

Meltem Kaplan, Fatmanur Tuğcu-Demiröz, İmran Vural, Nevin Çelebi



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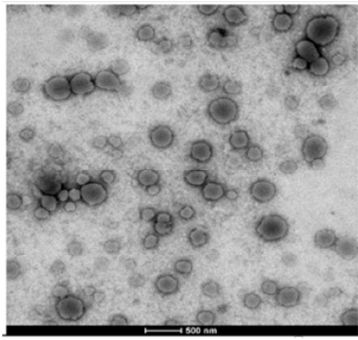
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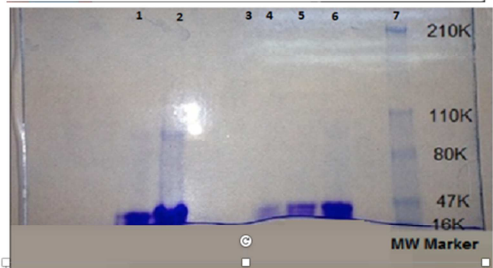
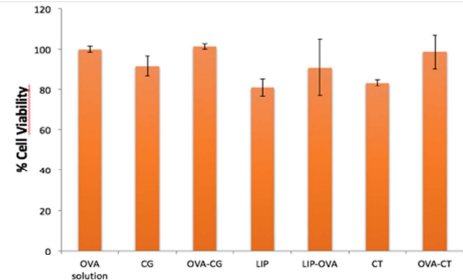
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Ovalbumin loaded liposomes

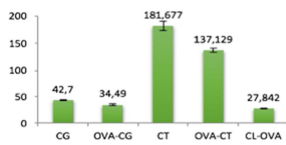
Cell toxicity

SDS-PAGE

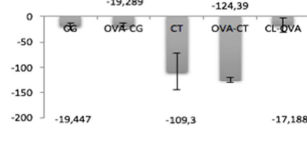


## Mechanical properties

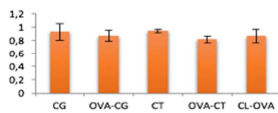
## Hardness (g)



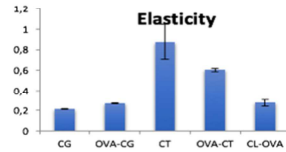
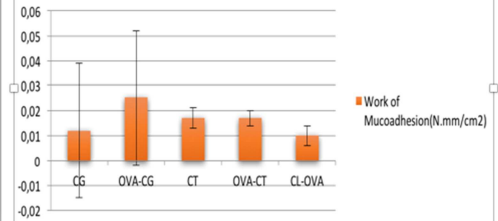
## Adhesiveness (g.s)



## Cohesiveness



## Elasticity

Work of Mucoadhesion(N.mm/cm<sup>2</sup>)

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