

## Supplementary Material

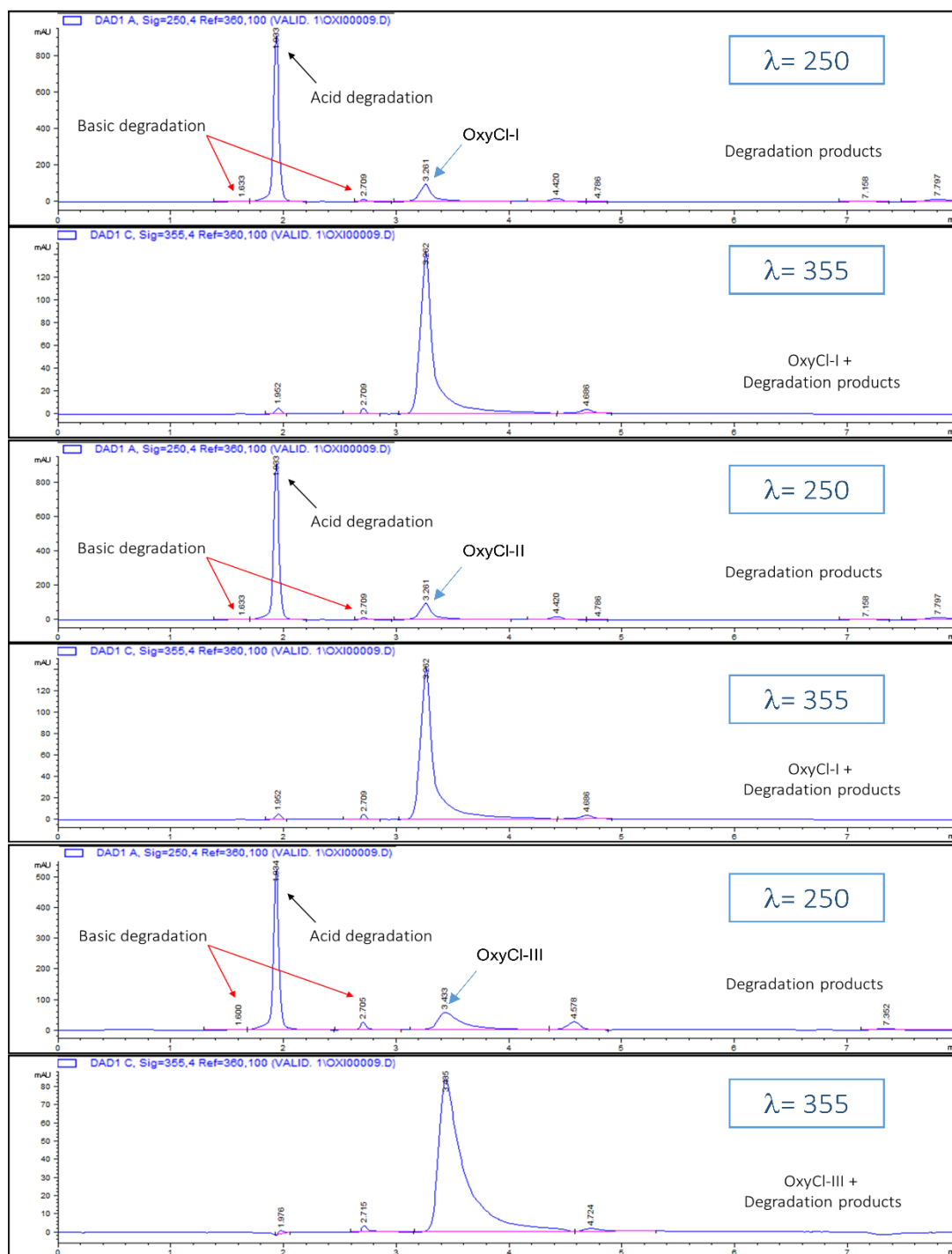
# Pharmaceutical Systems as a Strategy to Enhance the Stability of Oxytetracycline Hydrochloride Polymorphs in Solution

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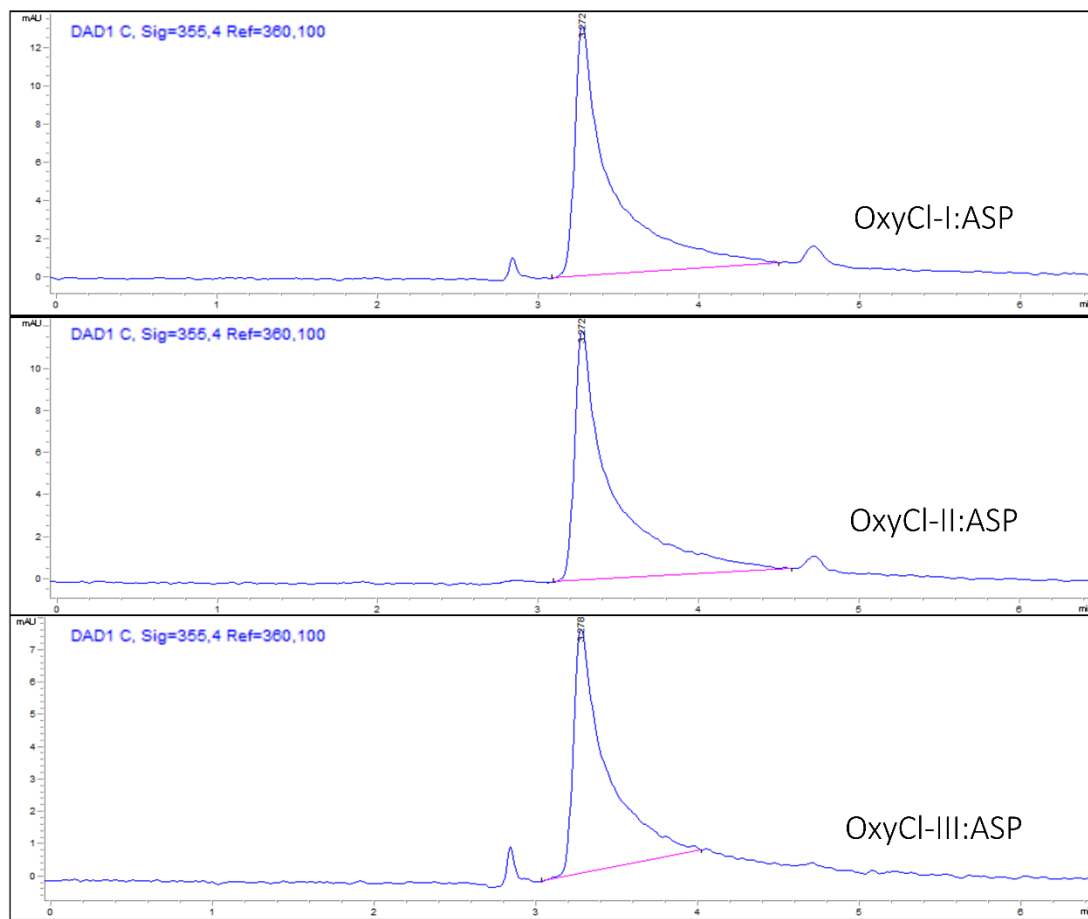
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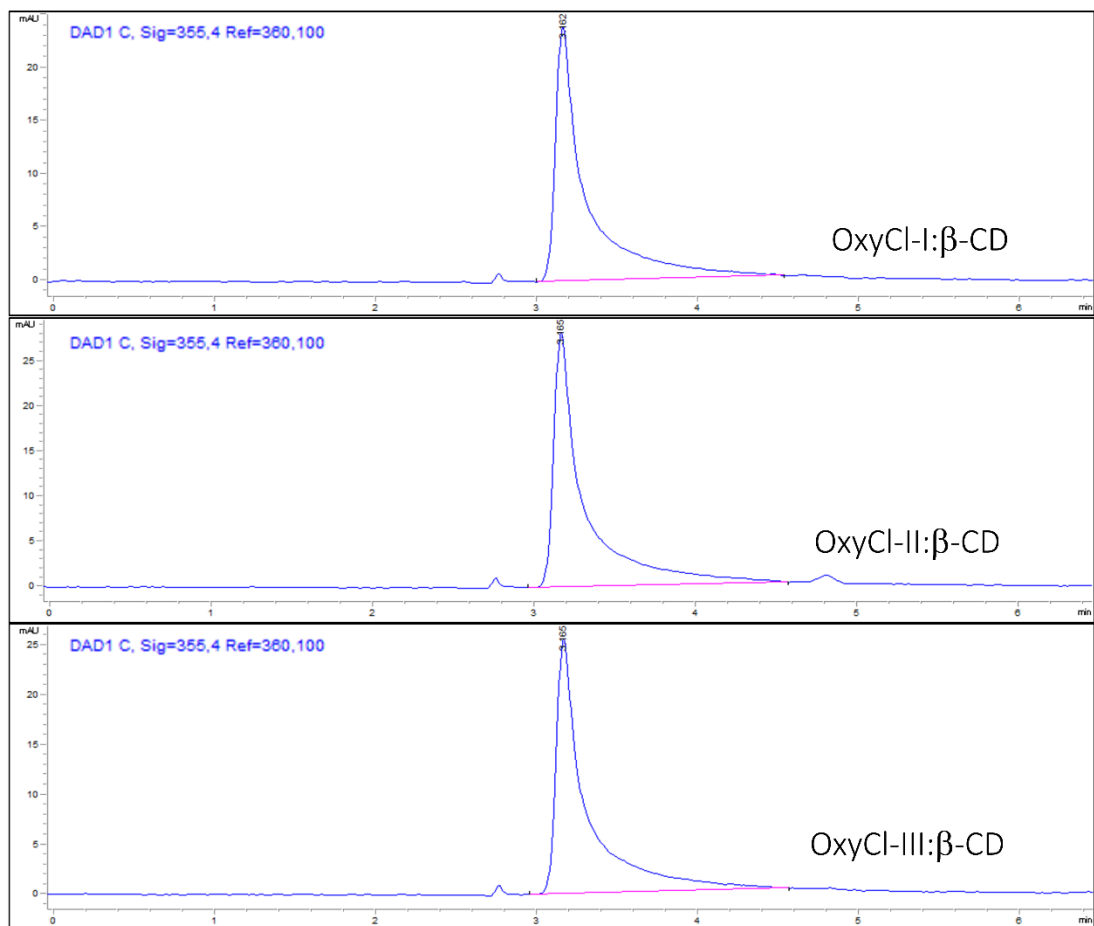
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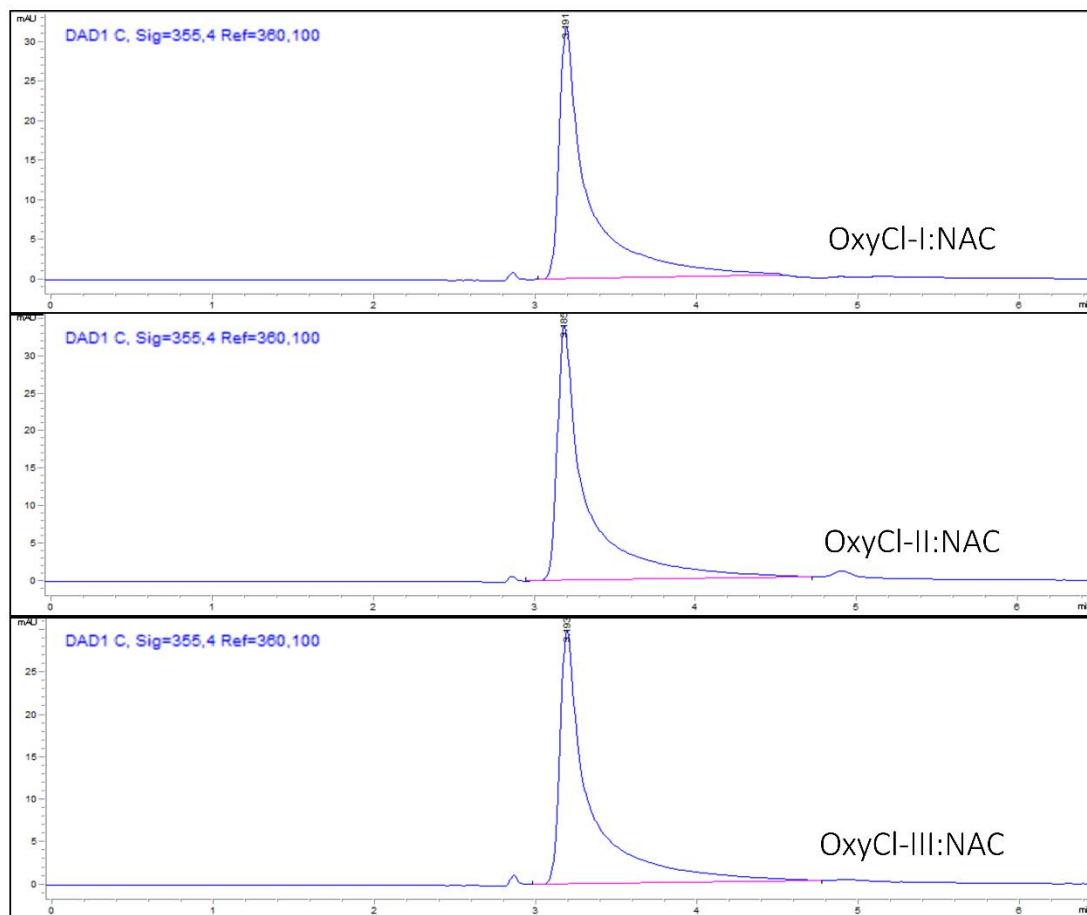
**Figure S1.** Chromatograms of OxyCl polymorphs and degradation products from acid and basic reactions.



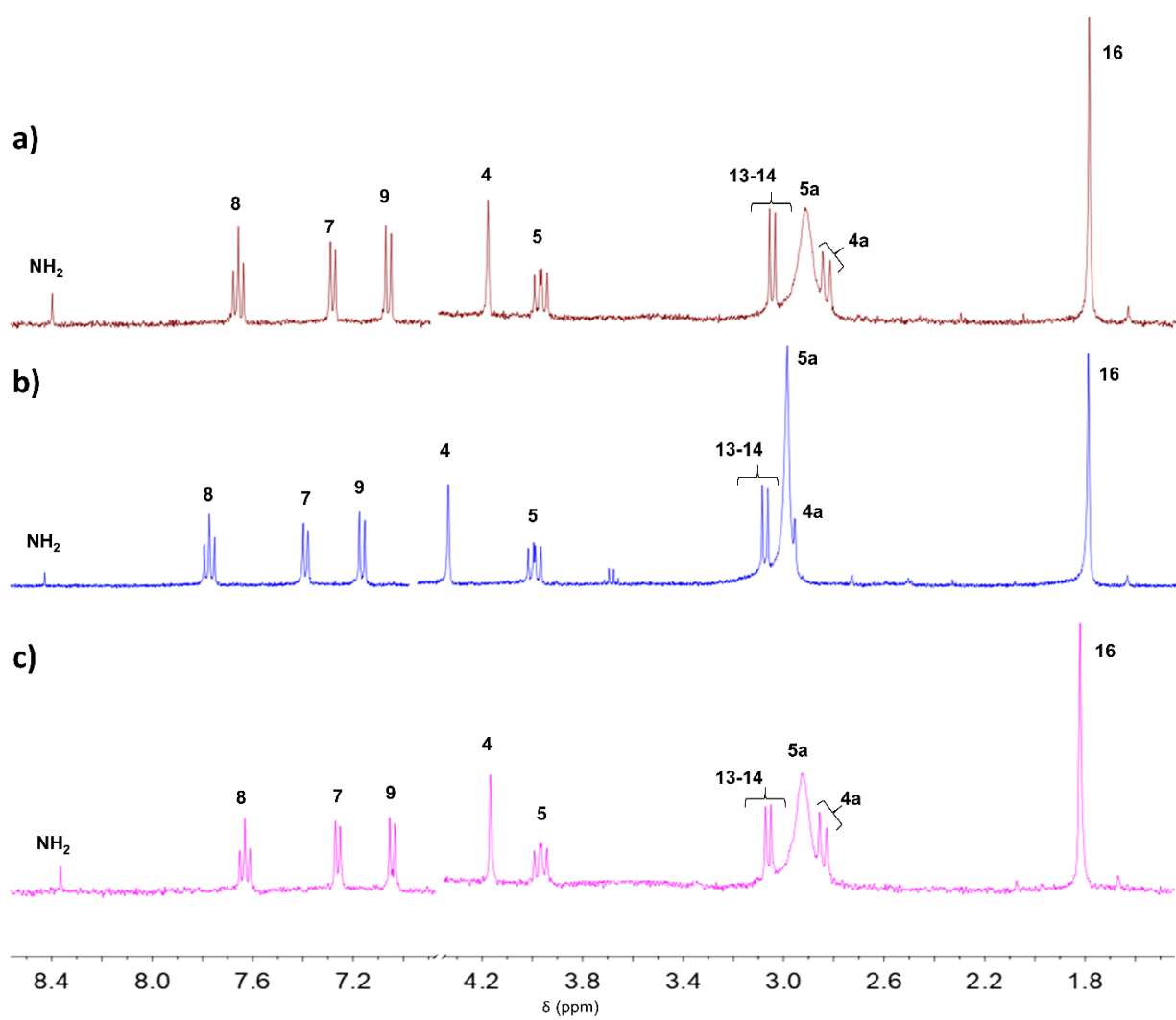
**Figure S2.** Chromatograms of binary systems with ASP in aqueous solution.



**Figure S3.** Chromatograms of binary systems with  $\beta$ -CD in aqueous solution.



**Figure S4.** Chromatograms of binary systems with NAC in aqueous solution.



**Figure S5.**  $^1\text{H}$ -NMR chemical assignment of a) OxyCl-I, b) OxyCl-II and c) OxyCl-III.