

Supplementary data for the following article:

Article

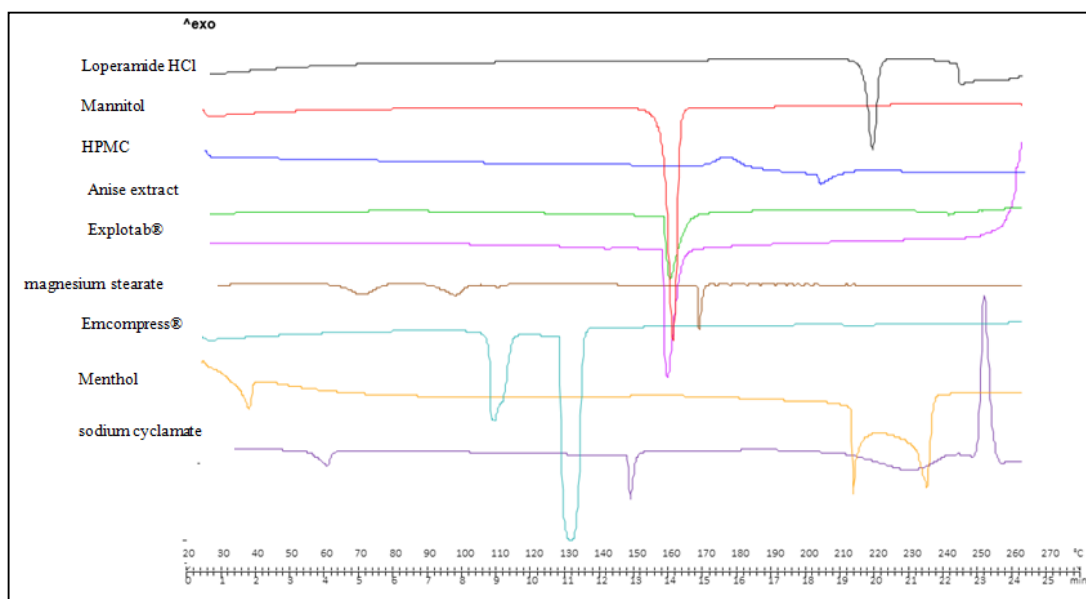
FORMULATION AND EVALUATION OF LOPERAMIDE HCl ORO DISPERSIBLE TABLETS

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Figure S1. DSC study of API (loperamide HCl) and excipients (mannitol, HPMC, anise extract, Explotab®, magnesium stearate, Emcompress®, menthol and sodium cyclamate).

Figure S2. IR of loperamide HCl and the excipients selected in KBr in the composition of the ODT designed.

Figure S3. (A) Loperamide HCl SEM image and the excipients selected in the composition of the ODT designed.



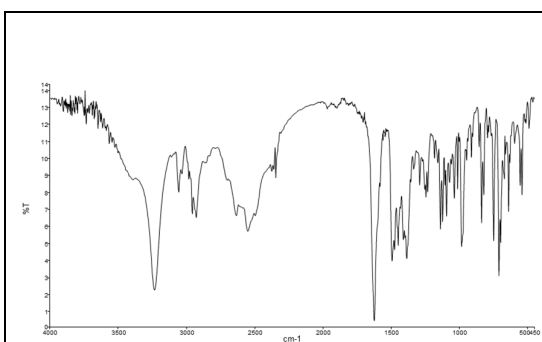


Figure 5A. Loperamide HCl

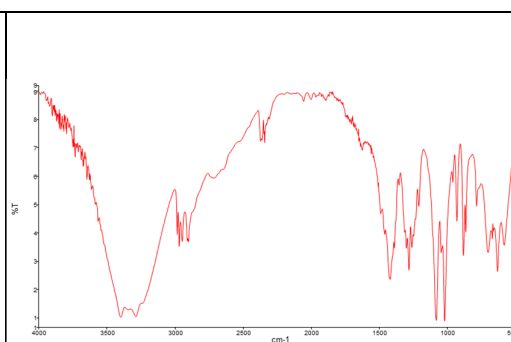


Figure 5B. Mannitol

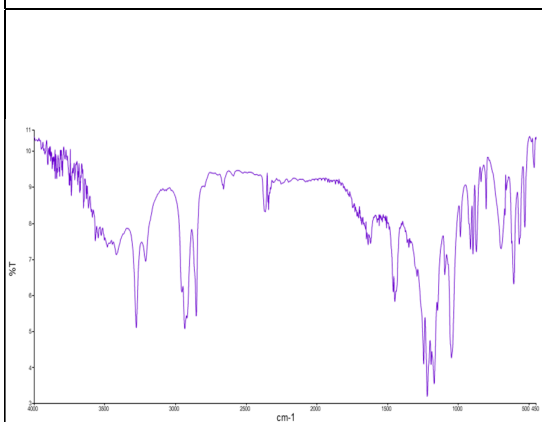


Figure 5C. Sodium cyclamate

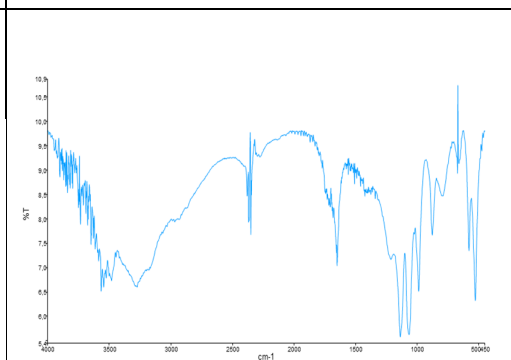


Figure 5D. Calcium hydrogen phosphate dihydrate

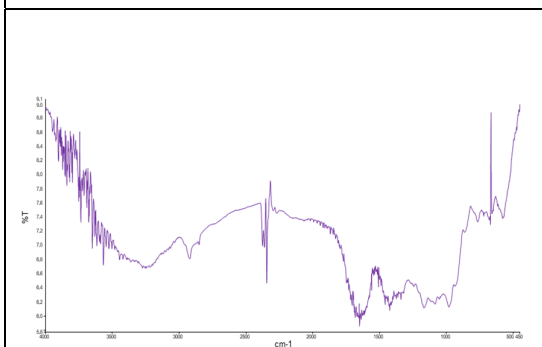


Figure 5E. Sodium starch glycolate (type A)

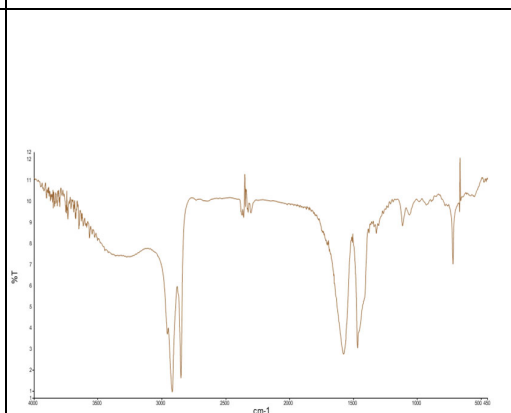


Figure 5F. Magnesium stearate

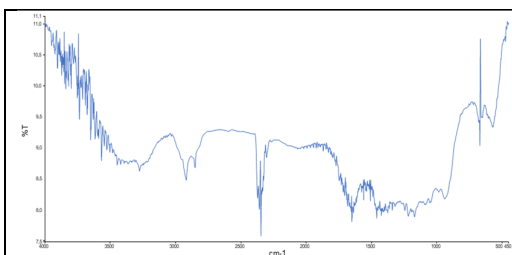


Figure 5G. Hypromellose

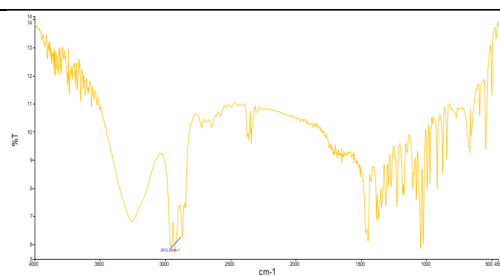


Figure 5H. Menthol

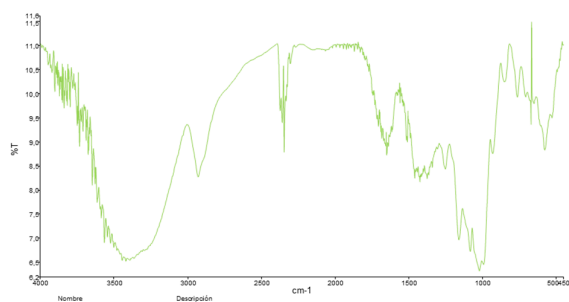
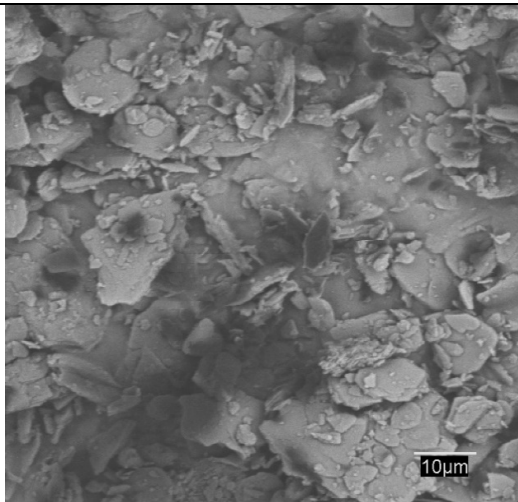
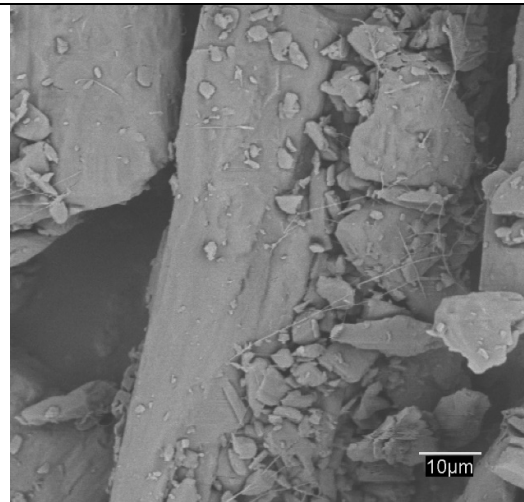


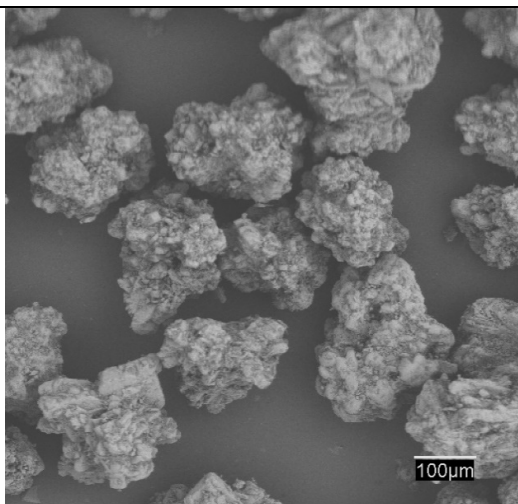
Figure 5I. Anise extract



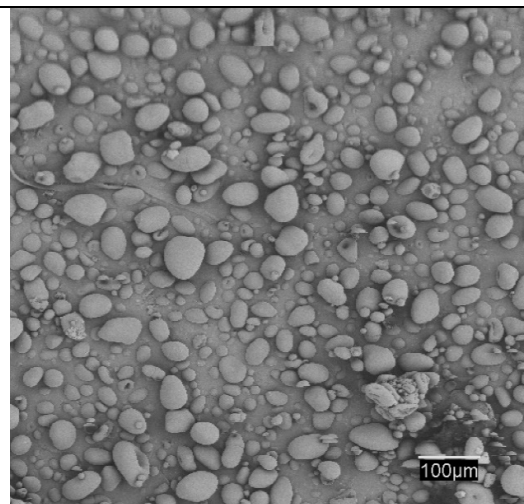
Loperamide HCl



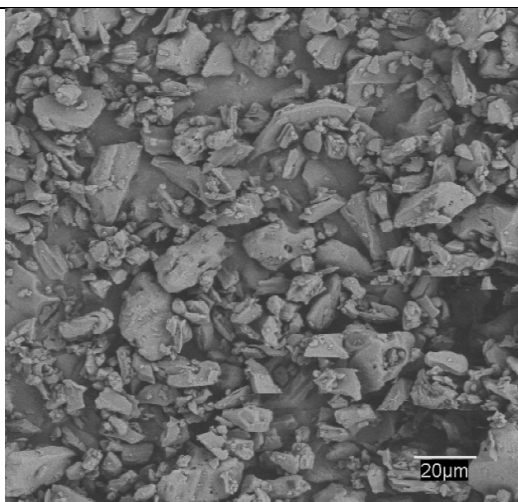
Mannitol



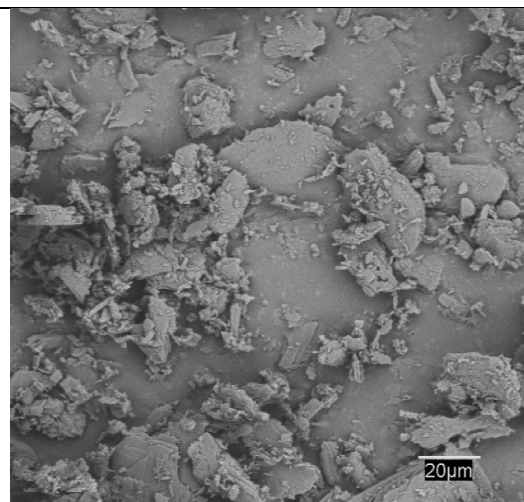
Calcium hydrogen phosphate dihydrate



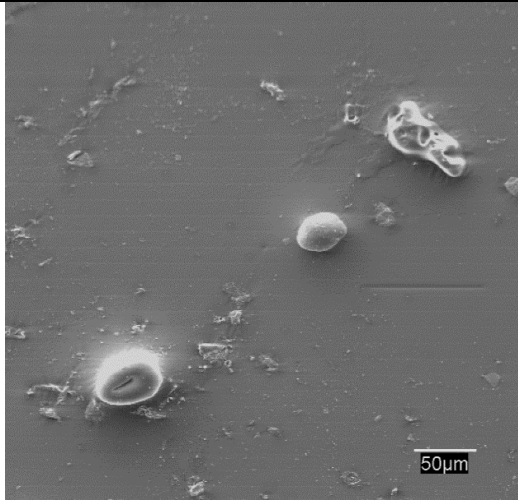
Sodium starch glycolate type A



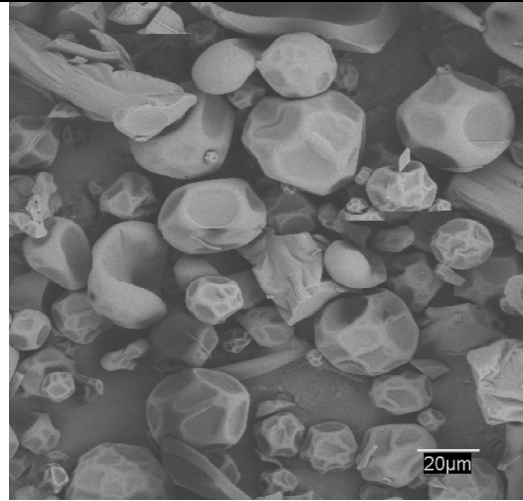
Magnesium stearate



Sodium cyclamate



Menthol



HPMC

Anise extract

