

Formulation and Analytical Evaluation of Liquid Cannabidiol Preparations: Comparative Study of Oil-Based Solutions and Emulsions

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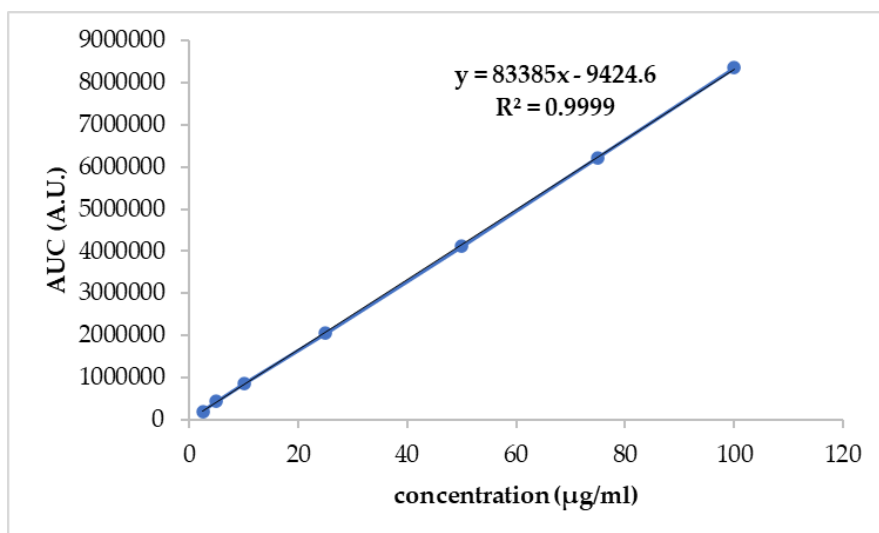


Figure S1. Linearity of the HPLC method used to assay the API from the CBD oils (U1-U4)

Table S1. Main validation parameters of the HPLC method for cannabidiol determination

Linearity	R = 0.9989-0.9999
Linearity range	1-100 µg/mL
Lower limit of quantification (LLOQ)	1 µg/mL, s/n=32
Carry-over	0.00%
Selectivity	99.80%
Precision (within-run)	0.98-1.51%
Accuracy (within-run)	95.58-101.42%

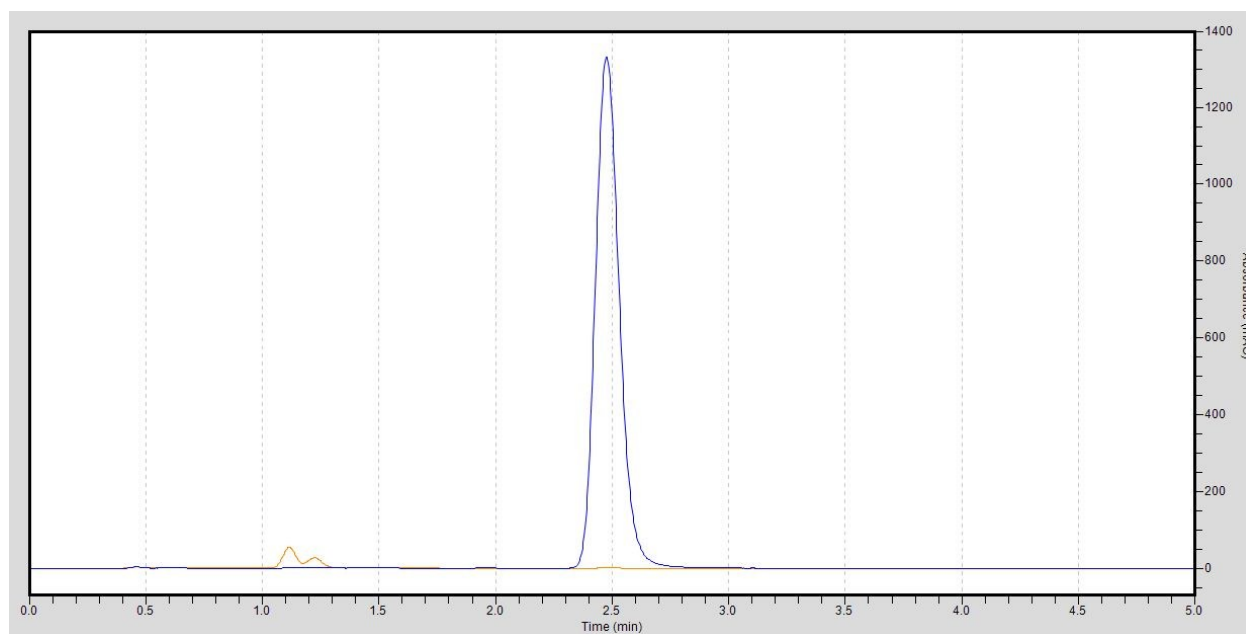


Figure S2. Selectivity of the HPLC method – comparison of blank oil (sesame oil) and CBD oil (U3)