## **Supplementary Information**

## Authenticity assessment of anabolic androgenic steroids in counterfeit drugs by <sup>1</sup>H NMR

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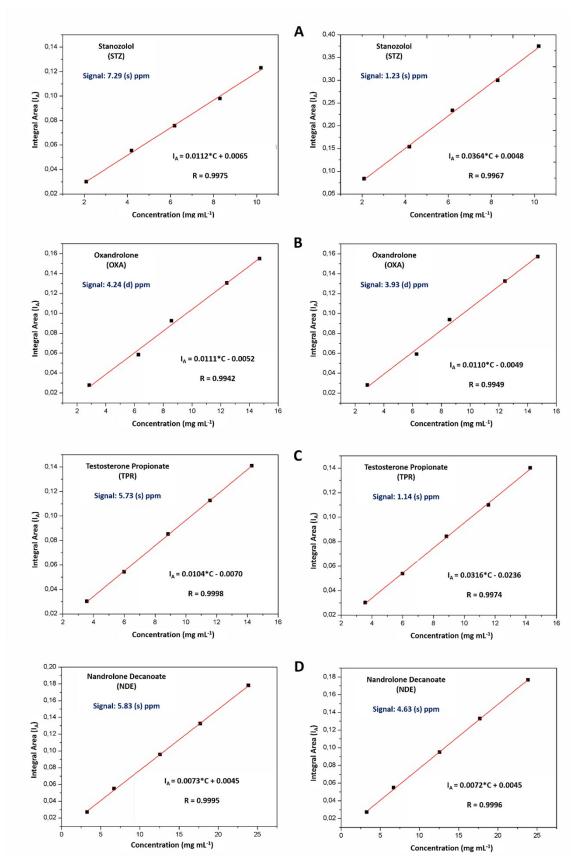


Figure S1 - Analytical curves for the NMR determinations: A) stanozolol, B) oxandrolone, C) testosterone propionate, D) nandrolone decanoate. Number of replicates for each point of the curve (n = 3).

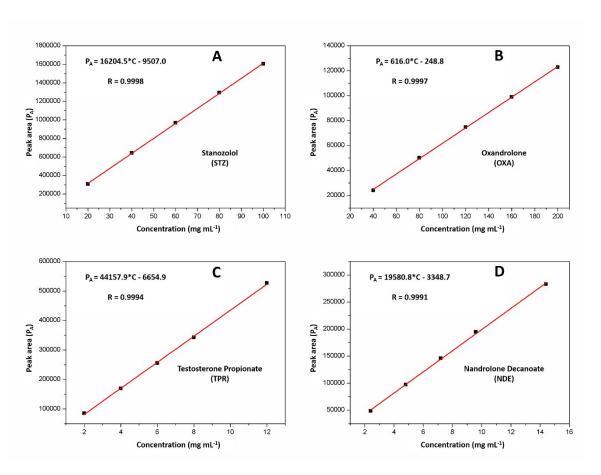


Figure S2 - Analytical curves for the HPLC determinations: A) stanozolol, B) oxandrolone, C) testosterone propionate, D) nandrolone decanoate. Number of replicates for each point of the curve (n = 3).

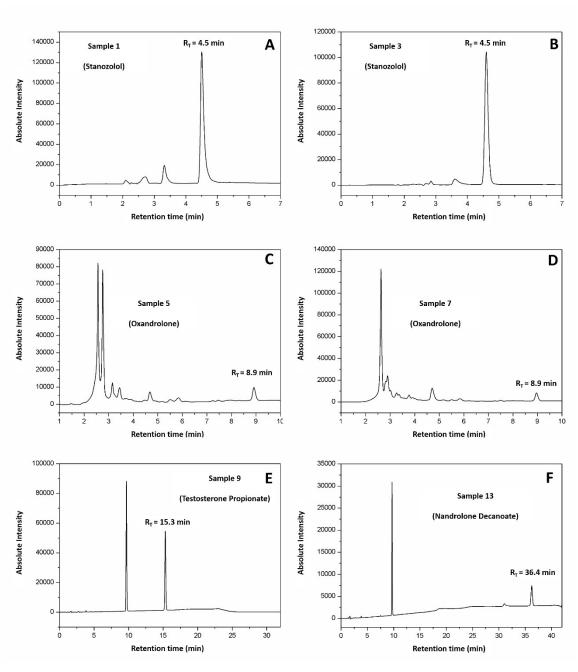


Figure S3 - HPLC chromatograms of the samples: A) Sample 1 (STZ), B) Sample 3 (STZ), C) Sample 5 (OXA), D) Sample 7 (OXA), E) Sample 9 (TPR), F) Sample 13 (NDE).