

## Supporting Information

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### Determination of adulteration in hair serums by LC-HRMS §

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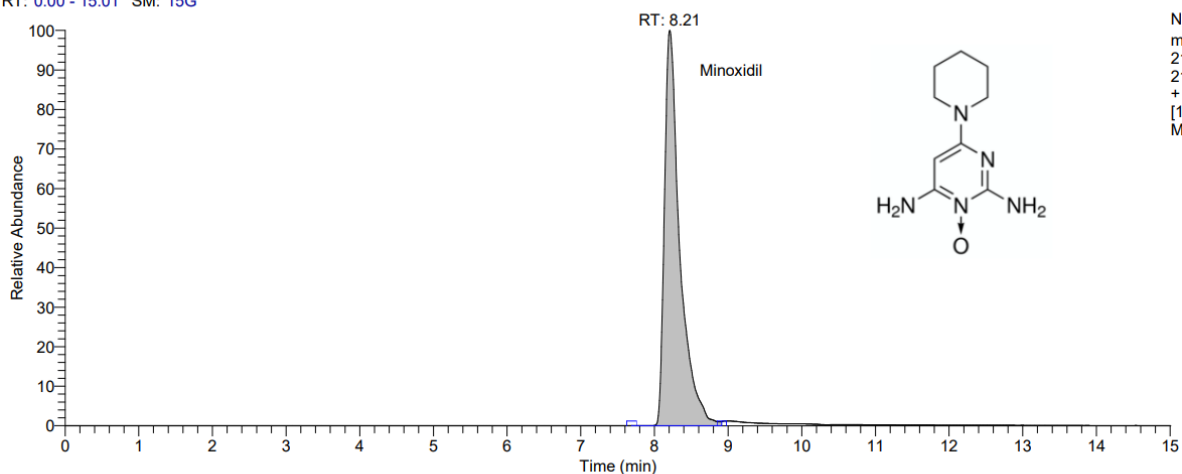
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Table of Contents	Page
<b>Figure S1:</b> HRMS spectrum and chromatogram of Minoxidil in hair serum F	2
<b>Figure S2:</b> HRMS spectrum and chromatogram of Finasteride in hair serum F	3
<b>Figure S3:</b> HRMS spectrum and chromatogram of Dutasteride in hair serum S	4
<b>Figure S4:</b> HRMS spectrum and chromatogram of clobetasol propionate in hair serum F	5

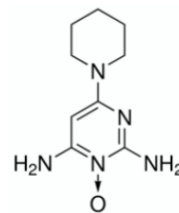
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§The study was presented in 11th TCS Cosmetic Chemistry Congress, 26-28 March 2021, Kemer- Antalya-Türkiye.

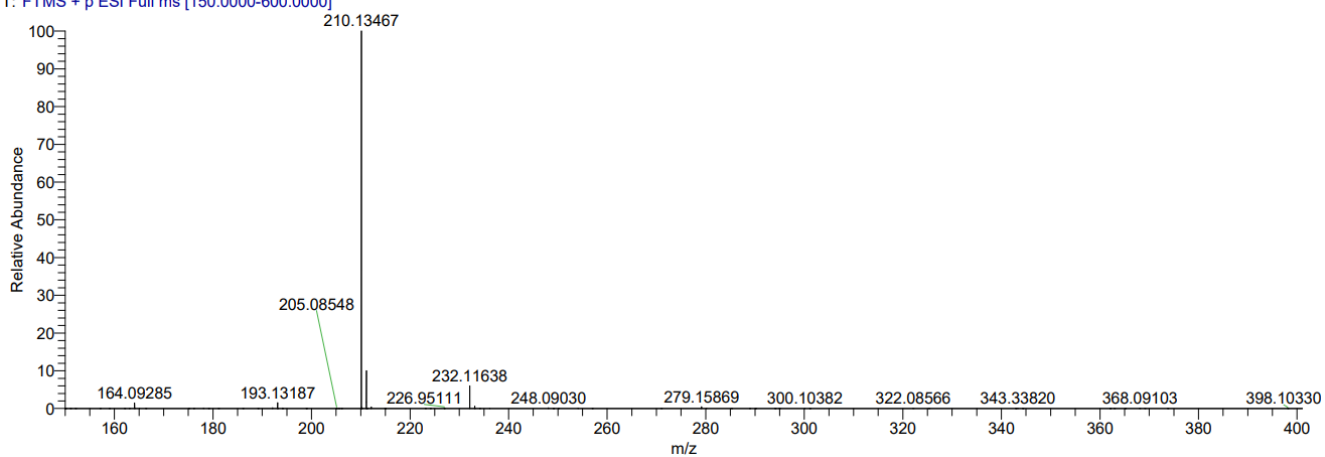
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[150.0000-600.0000]  
MS F\_Losyon

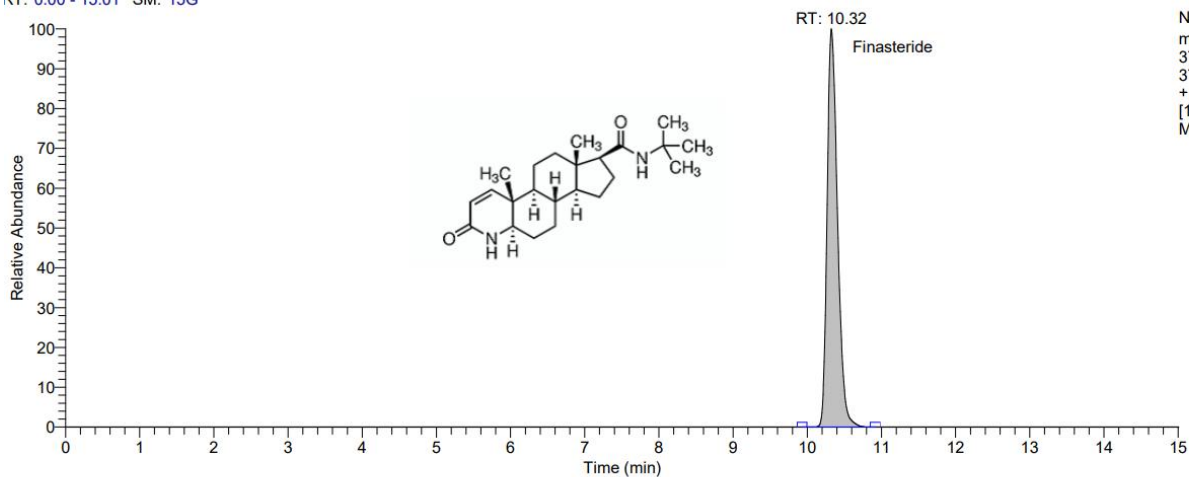


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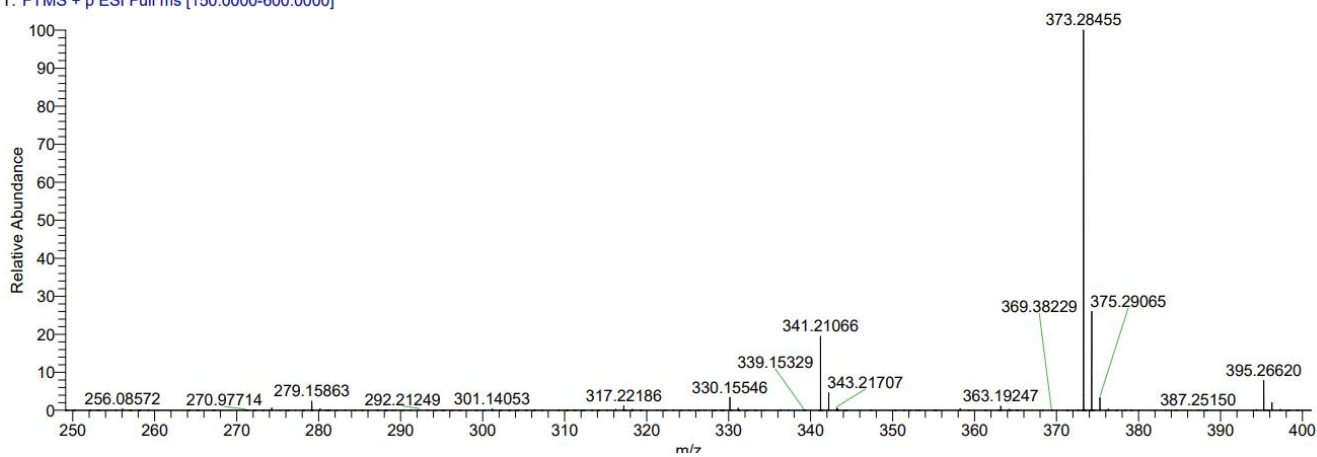
**Figure S1:** HRMS spectrum and chromatogram of Minoxidil in hair serum F

RT: 0.00 - 15.01 SM: 15G



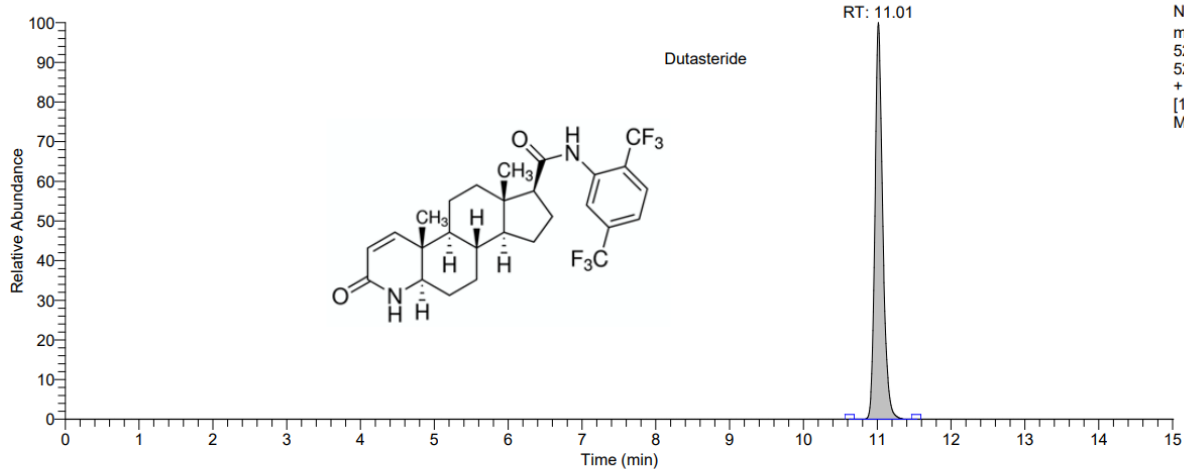
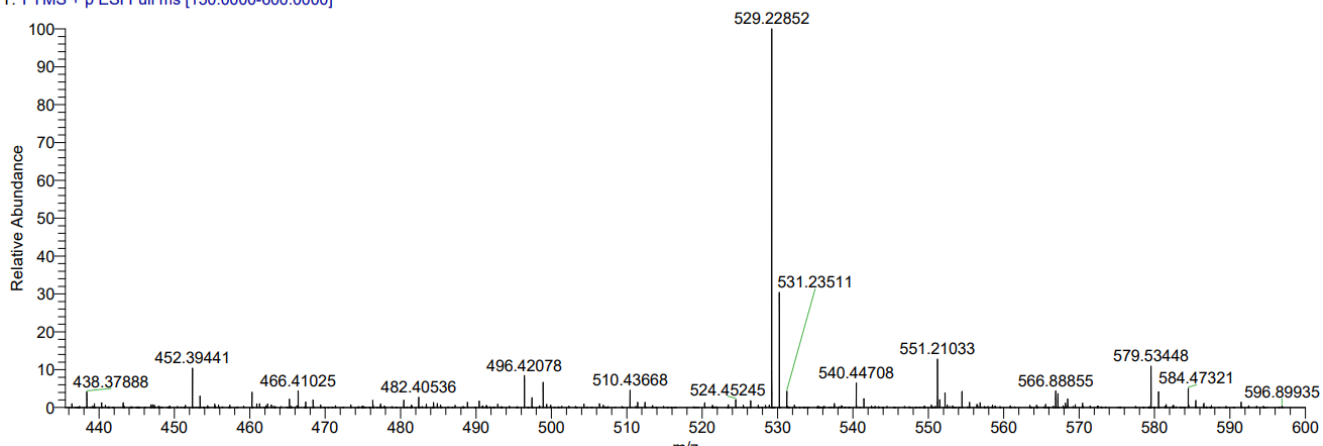
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MS F\_Losyon

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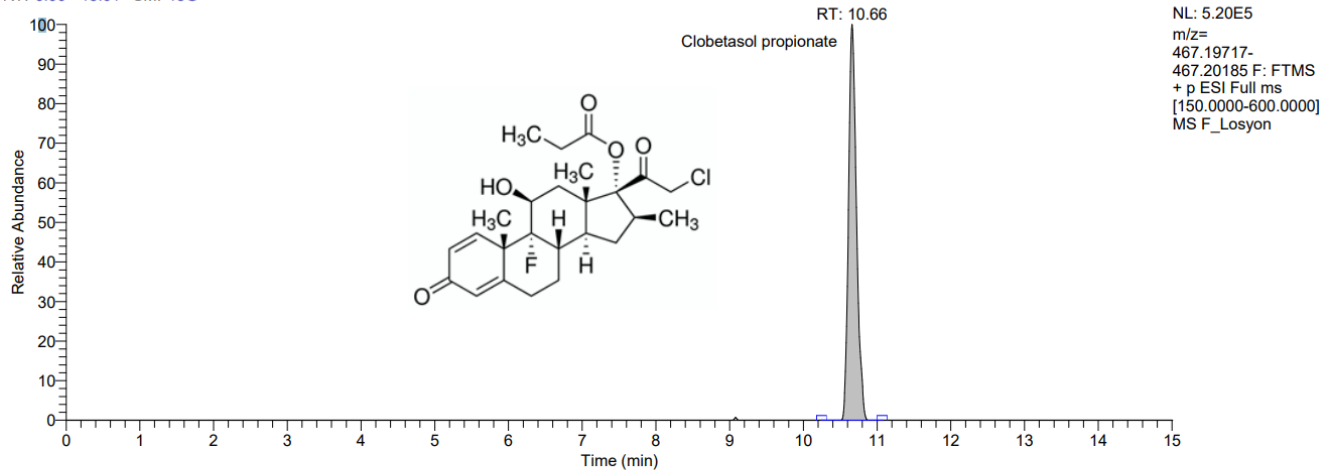
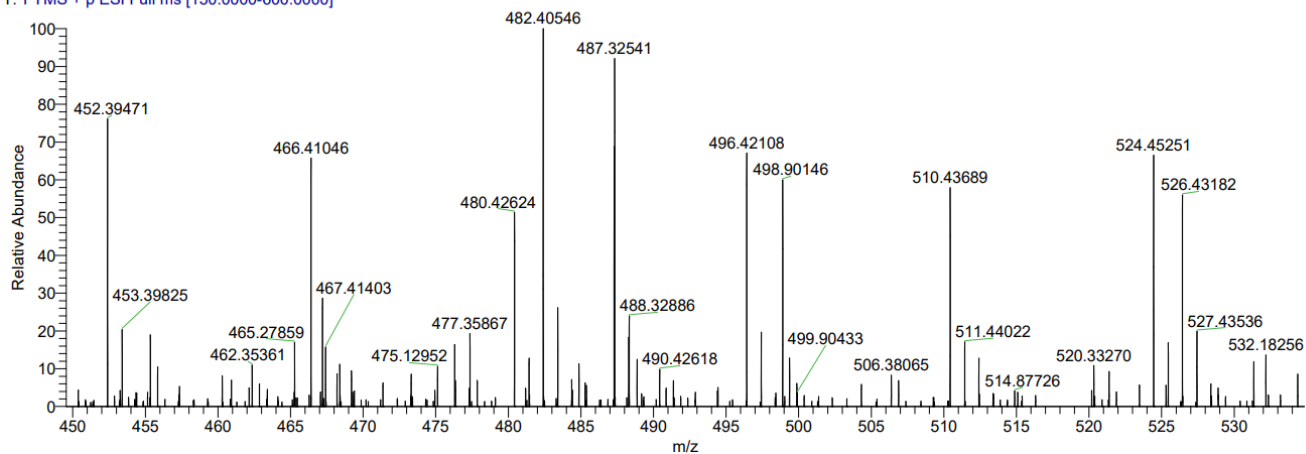


**Figure S2:** HRMS spectrum and chromatogram of Finasteride in hair serum F

RT: 0.00 - 15.01 SM: 15G

S\_Losyon #2050 RT: 10.99 AV: 1 SM: 7G NL: 1.33E7  
T: FTMS + p ESI Full ms [150.0000-600.0000]**Figure S3:** HRMS spectrum and chromatogram of Dutasteride in hair serum S

RT: 0.00 - 15.01 SM: 15G

F\_Losyon #2002 RT: 10.65 AV: 1 SM: 7G NL: 1.48E6  
T: FTMS + p ESI Full ms [150.0000-600.0000]**Figure S4:** HRMS spectrum and chromatogram of clobetasol propionate in hair serum F