

Supplementary materials:

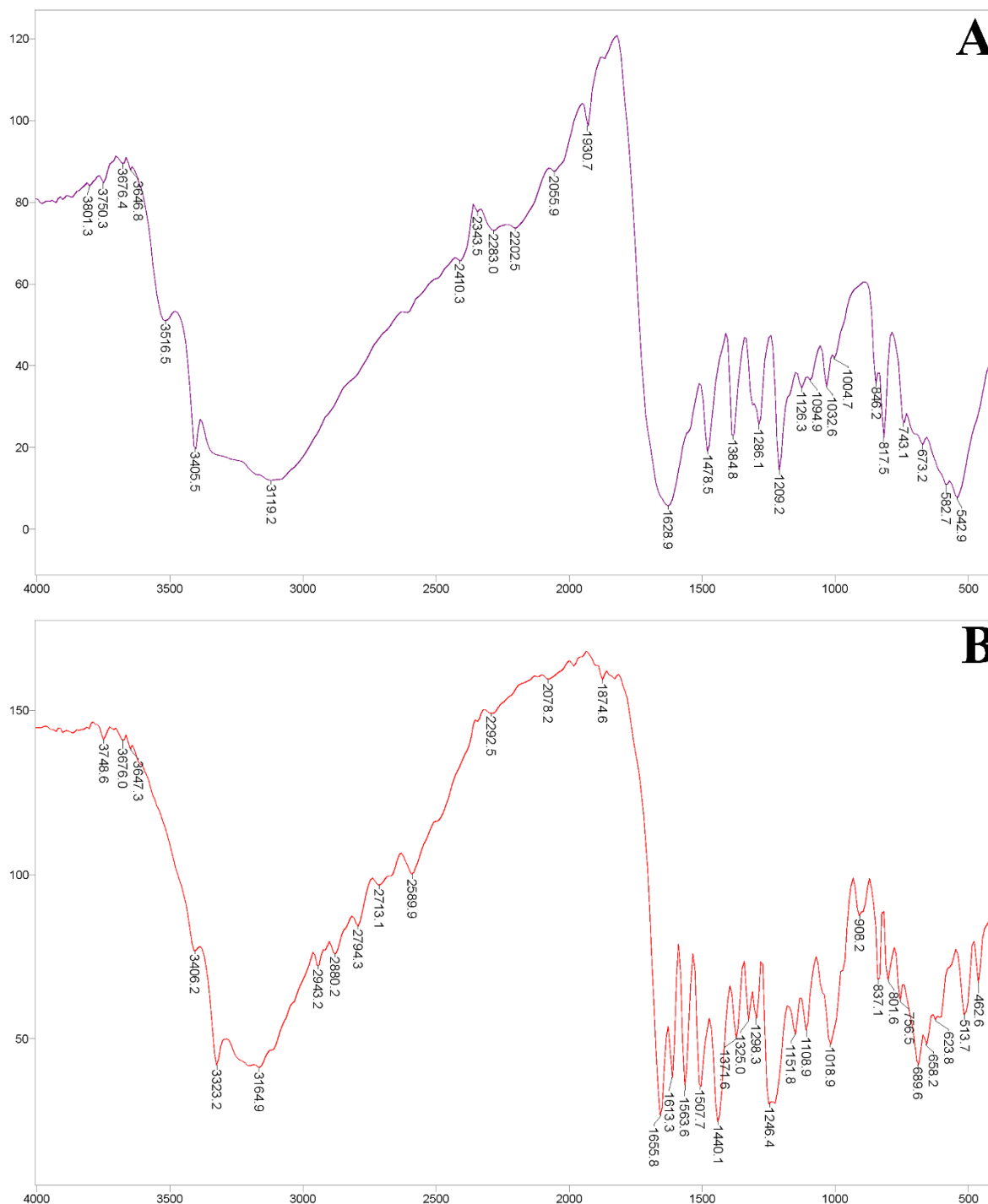


Figure S1. FTIR spectra of (A) Kopexil; (B) Minoxidil

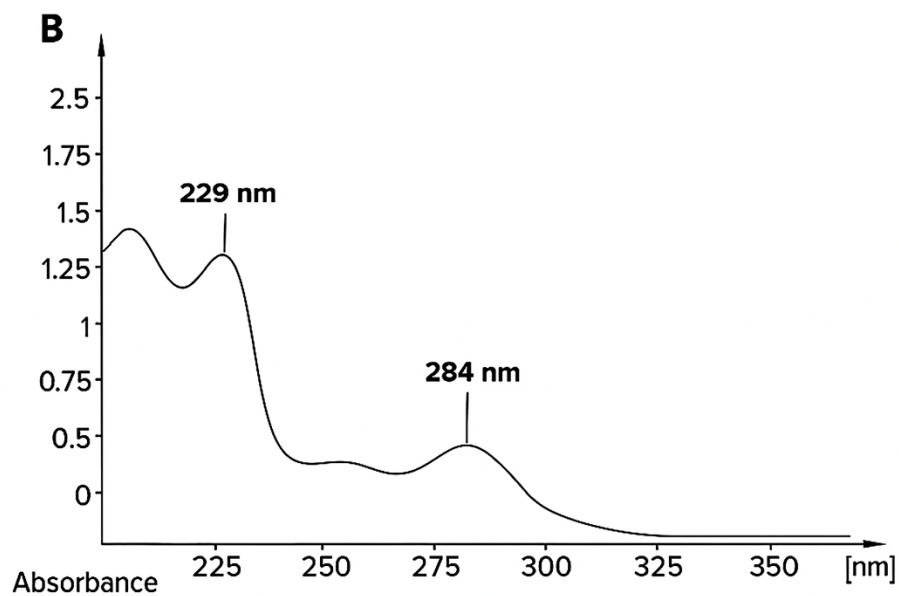
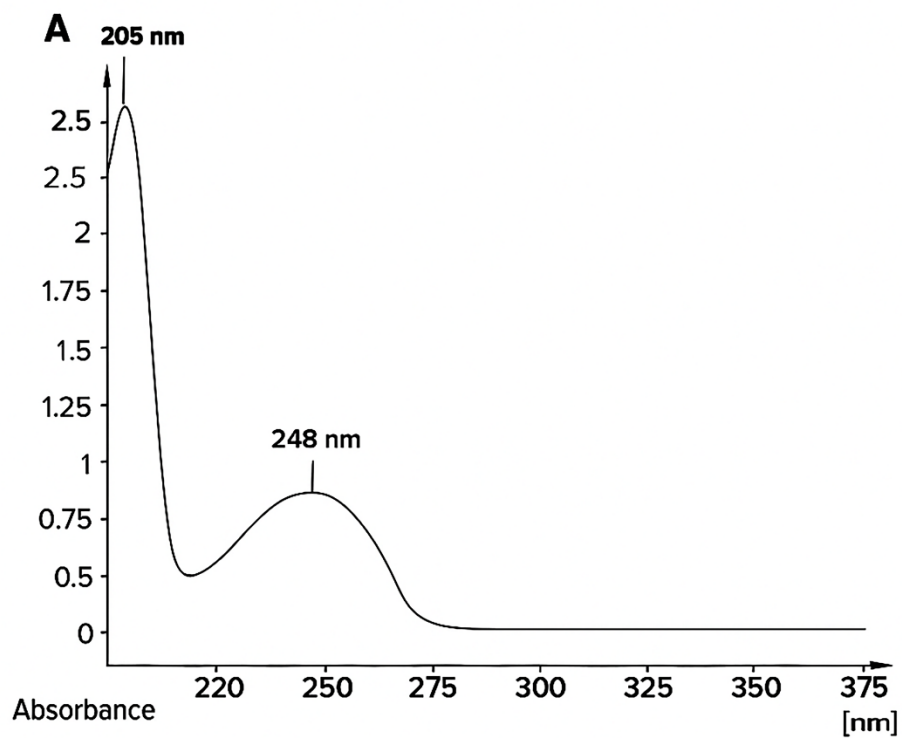


Figure S2. UV-Visible spectrum of (A) Kopexil ;(B) Minoxidil

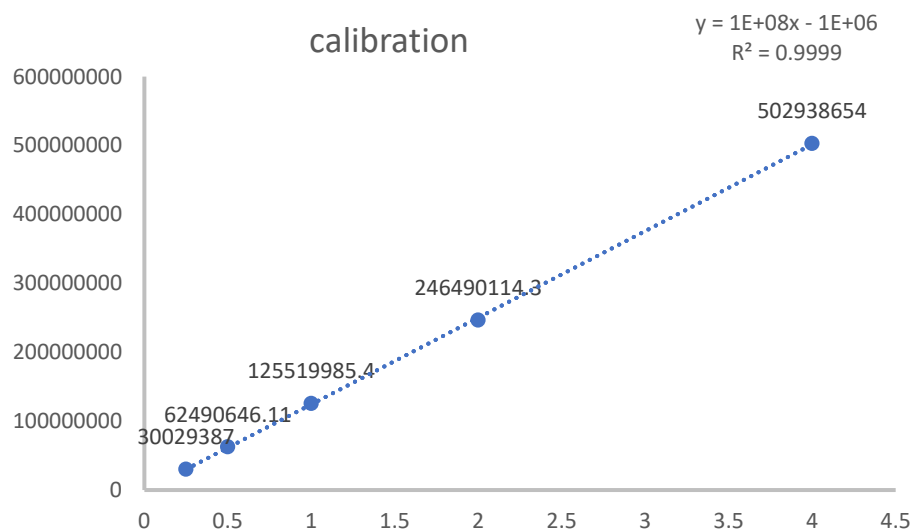


Figure S3. Calibration plot and regression equation of Kopexil

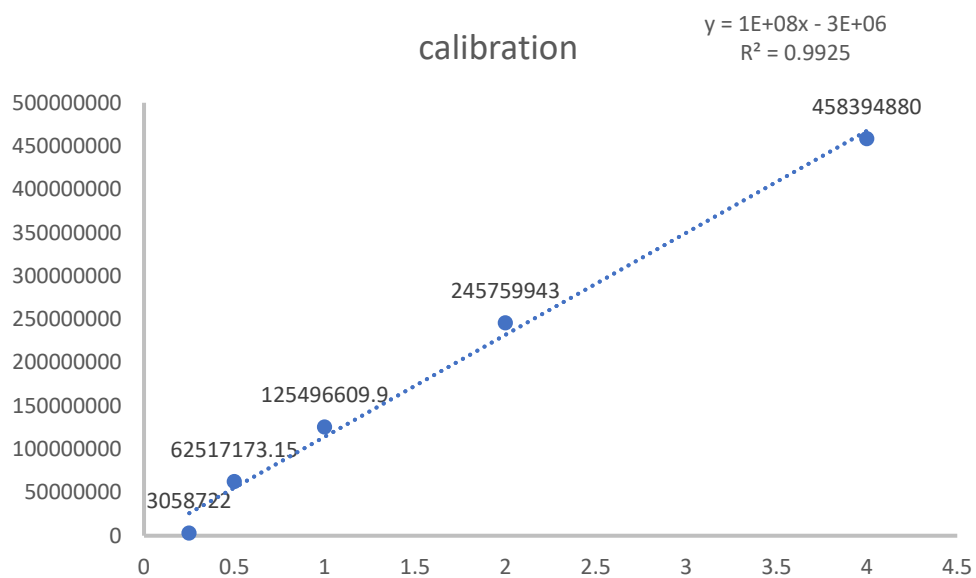
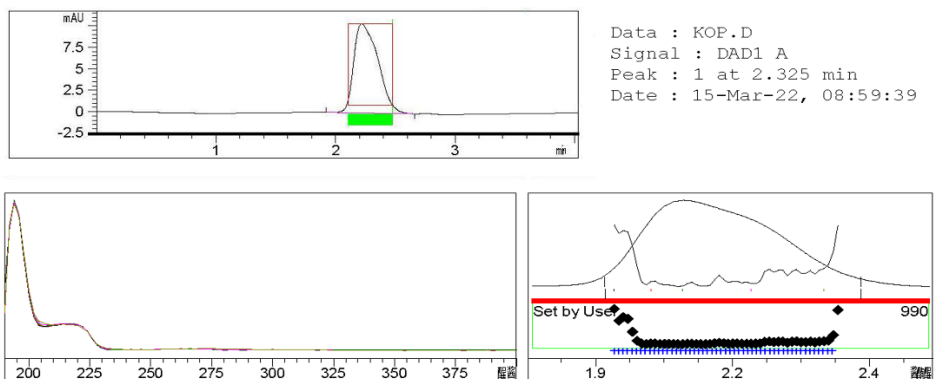


Figure S4. Calibration plot and regression equation of Minoxidil



-> The purity factor is within the threshold limit. <-

Purity factor : 998.896 (50 of 50 spectra are within the threshold limit.)
Threshold : 990.000 (Set by user)
Reference : Manual selected (1.914 / 2.387)
Spectra : 5 (Selection automatic, 5)

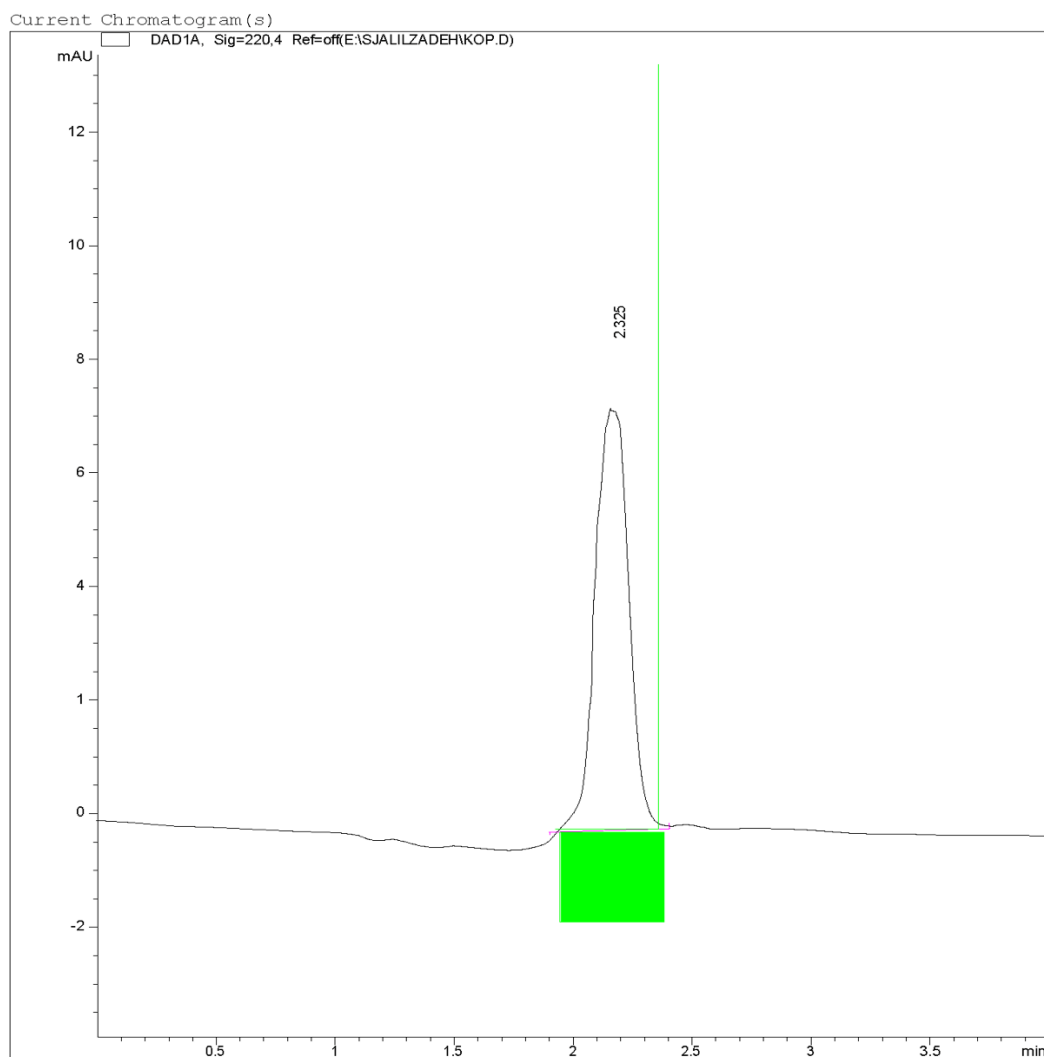
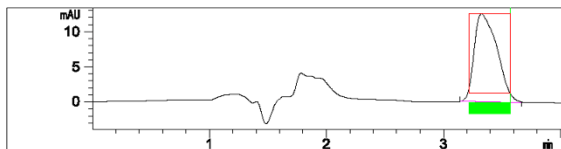
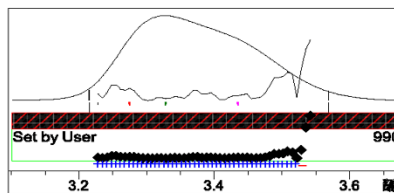
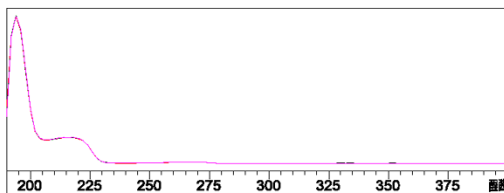


Figure S5. HPLC PDA chromatogram and peak purity of Kopexil



Data : MIN.D
Signal : DAD1 A
Peak : 1 at 3.325 min
Date : 15-Mar-22, 09:06:27



-> The purity factor is within the threshold limit. <-

Purity factor : 999.510 (46 of 48 spectra are within the threshold limit.)
Threshold : 990.000 (Set by user)
Reference : Manual selected (3.215 / 3.568)
Spectra : 4 (Selection automatic, 5)

Current Chromatogram(s)

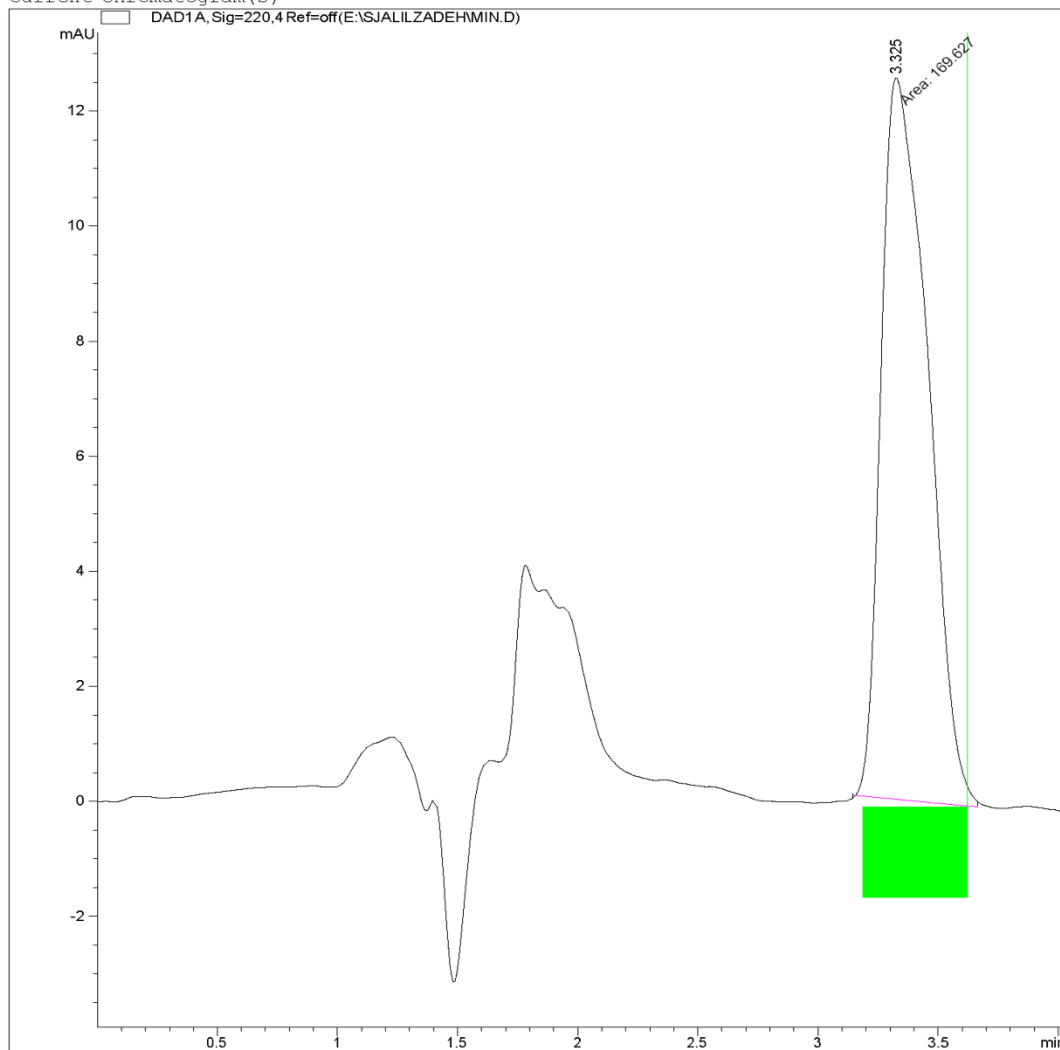


Figure S6. HPLC PDA chromatogram and peak purity of Minoxidil