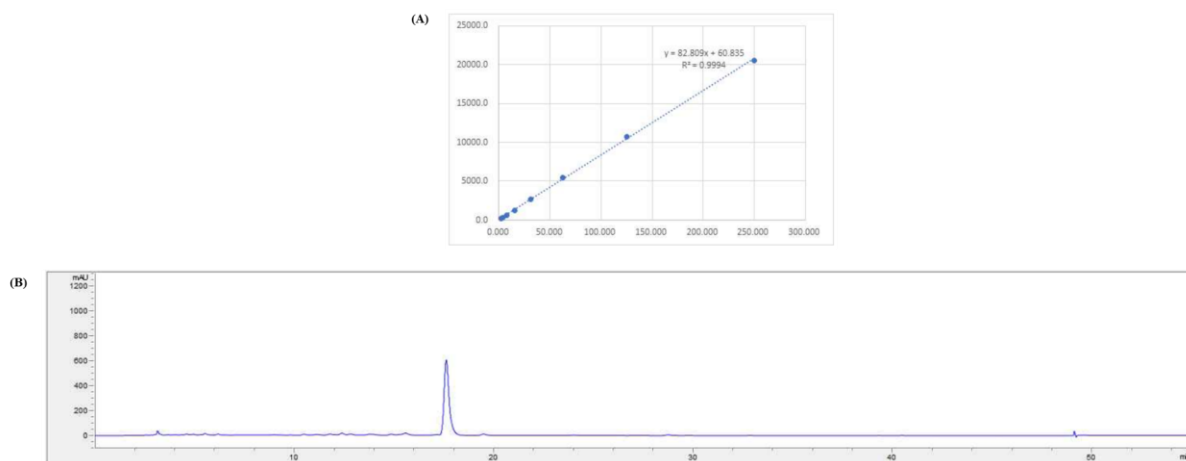


## Supplementary materials



**Figure S1. The standard chromatogram of lutein.** (A) Calibration curve of lutein. (B) HPLC chromatogram of standard lutein