$$y=1.28416x-5.20188$$
$$R^2=0.99914$$

Figure A. Propranolol standard curve of HPLC (225 nm), in which the concentration of propranolol (▢M) is the abscissa and the peak area is the ordinate. The curve has a good linearity in the concentration range of 3.125▢M-200.00▢M, and the regression equation is: y = 1.28416x-5.20188, r2 = 0.99914.
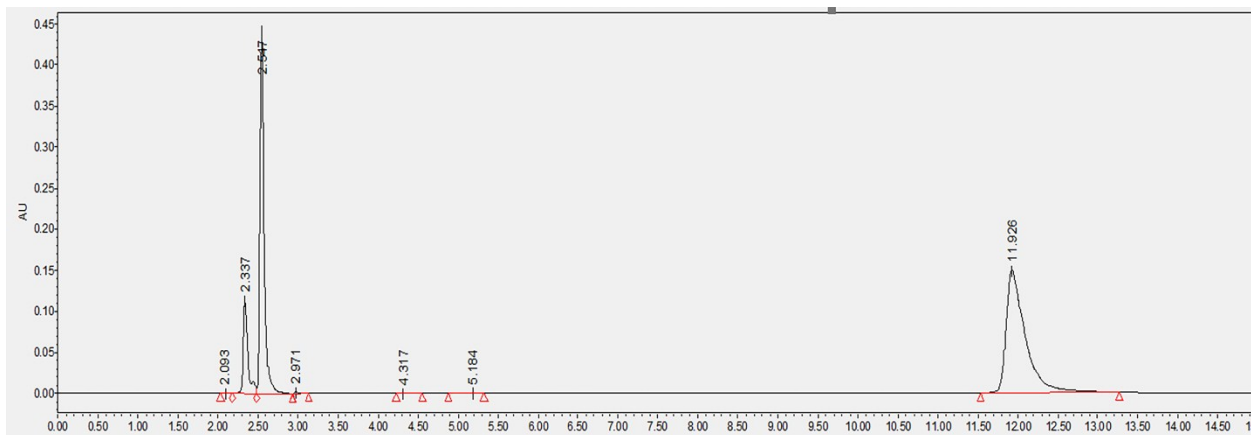
Figure B. High performance liquid chromatogram (HPLC) of propranolol with a retention time of about 11.926 min, and the average Papp value of propranolol determined by HPLC was 13.69×10-6 cm/s.