

# Chapter Three

## 3. Results

**Table 3.1** Summary of chromatographic conditions applied.

HPLC Conditions	Pump Flow Rate	Autosampler Injection Volum	Autosampler temp	Column Oven Temp
	1.00 ml/ min	15 $\mu$ l	4°C	40°C
Chromatography	Mobile phase	mixture of (15% ACN, 32.5% Methanol, 52.5% water) (Water contain 0.9ml of Triethylamine /L), pH=2.75 adjust with phosphoric acid		
	Column type	Hypersil Thermo Electron Corporation BDS C-18 Column (150 mm x 4.6 mm, 5 $\mu$ m)		
	Expected Retention times (minutes)	Propranolol	4.2	
		Sildenafil	5.5	
Detection Conditions	Wavelength	214 nm		