



Figure 3. 1:TLC Chromatogram of Metronidazole benzoate powder visualized under UV/lamp.

Mobile phase: Toluene: Methanol: Diehylether: Acetic acid. (70:30:9:1)

.STD:Metronidazole benzoate standard

SAMP.1: Metronidazole benzoate powder

SAMP.2: Metronidazole benzoate powder exposed to sunlight for 8 hours

SAMP.3: Metronidazole benzoate powder exposed to sunlight for 3 days

SAMP.4.Metronidazole benzoate powder exposed to sunlight for 7 days