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