

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

Mobile phase: Ethylacetate.

.STD: Metronidazole benzoate standard

SAMP.1: Metronidazole benzoate powder exposed to sunlight for 8

hours

SAMP.2: Metronidazole benzoate powder exposed to sunlight for 3 days **SAMP.3:** Metronidazole benzoate powder exposed to sunlight for 7 days