TLC Exercises:

1. Describe three ways in which colorless compounds can be located on a TLC plate.

2. Why should a TLC plate be removed from the solvent before the solvent front reaches the top of the plate?

3. The separating power or activity of a TLC plate is increased by heating the plate in an oven @ 100°C. Why?

4. Why should the developing chamber for a TLC plate not be open to the atmosphere?