

USES FOR TLC – SOME EXAMPLES

- TO IDENTIFY A COMPOUND
- TO DETERMINE THE NUMBER OF COMPOUNDS
IN A MIXTURE
- TO TEST THE PURITY OF A COMPOUND
- TO FOLLOW REACTION PROGRESS

IN YOUR EXPERIMENTS, YOU WILL

- DETERMINE THE NUMBER OF COMPOUNDS IN
AN UNKNOWN ANALGESIC
- DETERMINE IDENTITY OF THOSE COMPOUNDS
- STUDY EFFECT OF SOLVENT POLARITY ON R_f