

THIN LAYER CHROMATOGRAPHY (TLC)

- IS A METHOD FOR ANALYZING MIXTURES.
(BY SEPARATING THE COMPOUNDS IN THE MIXTURE)
- THE SEPARATION IS BASED ON A DISTRIBUTION OF COMPOUNDS IN THE MIXTURE BETWEEN A SOLID, STATIONARY PHASE (TLC PLATE) AND A LIQUID, MOBILE PHASE (DEVELOPMENT SOLVENT)

(THE TLC PLATE AND DEVELOPMENT SOLVENT COMPETE FOR THE COMPOUNDS IN THE MIXTURE)