

## Flow Chart Day 2: Product Characterization

Melting point determination  
measure melting points,  
use apparatus for all 3 crude's,  
recrystallized product

Thin layer Chromatography  
Ic of the pure known products  
outline & draw origin line  
add methyl acetate, mix place  
under UV light  
calculate R<sub>f</sub> values

Thin layer Chromatography of  
Crude Products  
Compare R<sub>f</sub> values

Thin layer Chromatography of  
Recrystallized Products  
Compare R<sub>f</sub> values