

Flow Chart Day 2 Product Characterization

Melting point determination
measure melting points
use apparatus for all 3 crude &
recrystallized product

Thin Layer Chromatography
Use of the pure known products
outline & draw origin line
add methyl acetate, mix plate
under UV light
calculate R_f values

Thin Layer Chromatography of
Crude Products
Compare R_f values

Thin Layer Chromatography of
Recrystallized Products
Compare R_f values