

Flowchart Day 1

Water bath preparation
fill beaker, heat it
on hotplate
temp autopropt 35°C

- 7,

separation of acetaminophen
from aspirin/caffeine
grind tablets into powder
add dichloromethane but don't
boil it; filter solution

Extract & isolation of acetaminophen
heat, filter, weigh
recrystallized, weighed the
new product

Preparation of aspirin
and caffeine

extraction & isolation of
aspirin
from suspension
weigh, recrystallized
weigh the new product