

PREPARATION OF CYCLOHEXENE

- MEASURE CORRECT QUANTITIES
- FIRST QUICK DISTILLATION -- > CRUDE PRODUCT
 - INTERRUPT FIRST DISTILLATION, ADD “CHASER”, CONTINUE DISTILLATION (PURPOSE: CHASER PUSHES ANY PRODUCT LEFT BEHIND IN DISTILLATION APPARATUS OVER INTO COLLECTION VIAL)
- SEPARATE PRODUCT-CHASER MIXTURE FROM WATER (“EXTRACTION/DRYING” STEP)
- SECOND CAREFUL DISTILLATION (SEPARATE PRODUCT FROM CHASER) -- > PURIFIED PRODUCT
- WEIGH PRODUCT
- CHECK PURITY BY GC
- CONFIRM PRESENCE OF ALKENE USING CHEMICAL TESTS