

RECRYSTALLIZATION WHEN ONLY SOLUBLE IMPURITIES ARE PRESENT

COMPOUND + SOL IMP

DISSOLVE IN
MIN SOLV AT B.P.

HOT SOLUTION
(COMP + SOL IMP)

COOL SLOWLY &
UNDISTURBED

COOLED SOLUTION (CONTAINS
SOL IMP + SMALL AMT COMP)

+

CRYSTALLIZED COMP

SEPARATE SOL'N
FROM CRYSTALS

CRYSTALS OF COMP
(+ SOL IMP & SOL'N ON
SURFACE)

SOL'N + SOL IMP +
SMALL AMT OF COMP
(DISCARD)

- (1) RINSE WITH MIN
COLD FRESH SOLV
- (2) DRY

PURE COMP