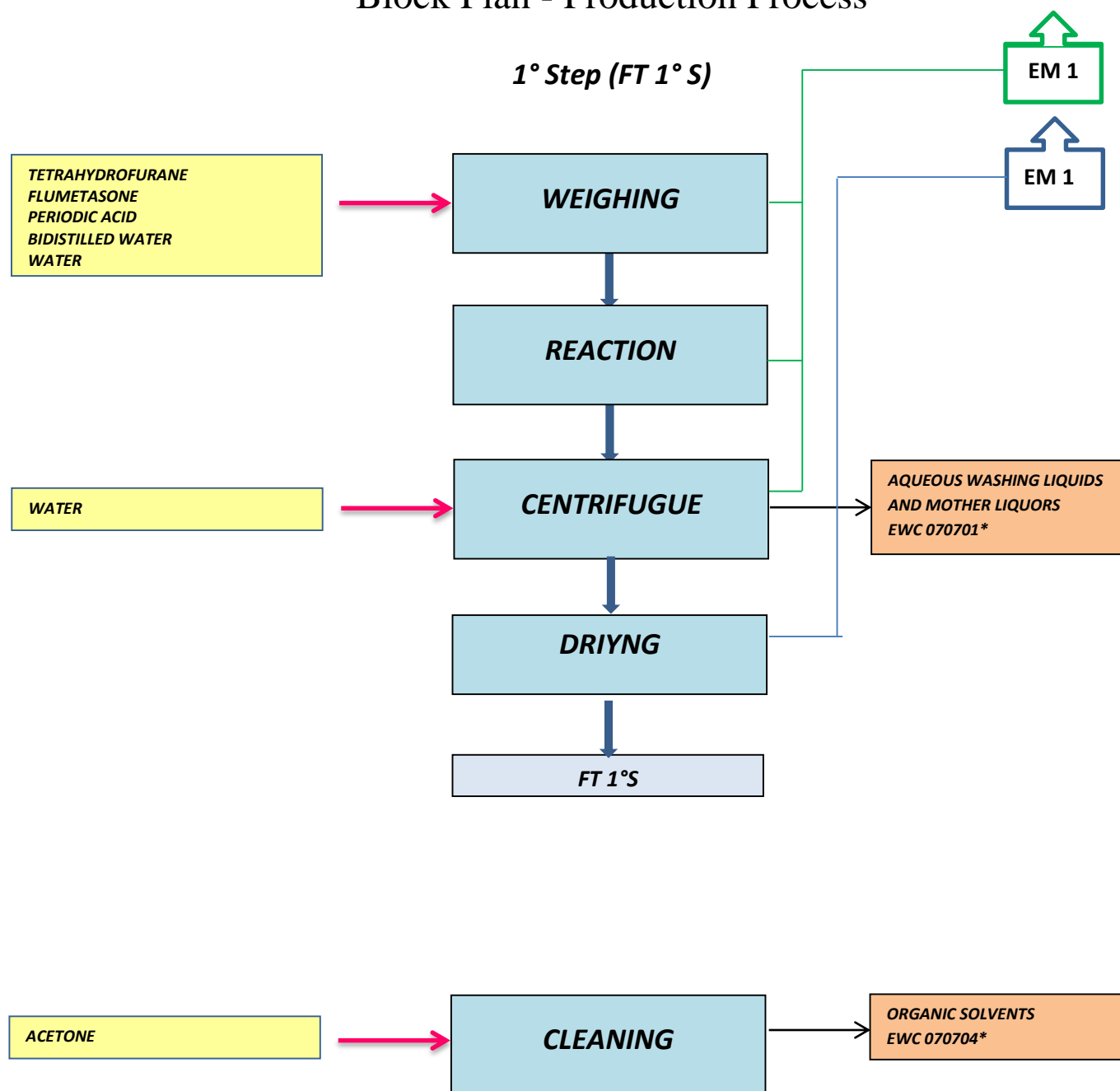


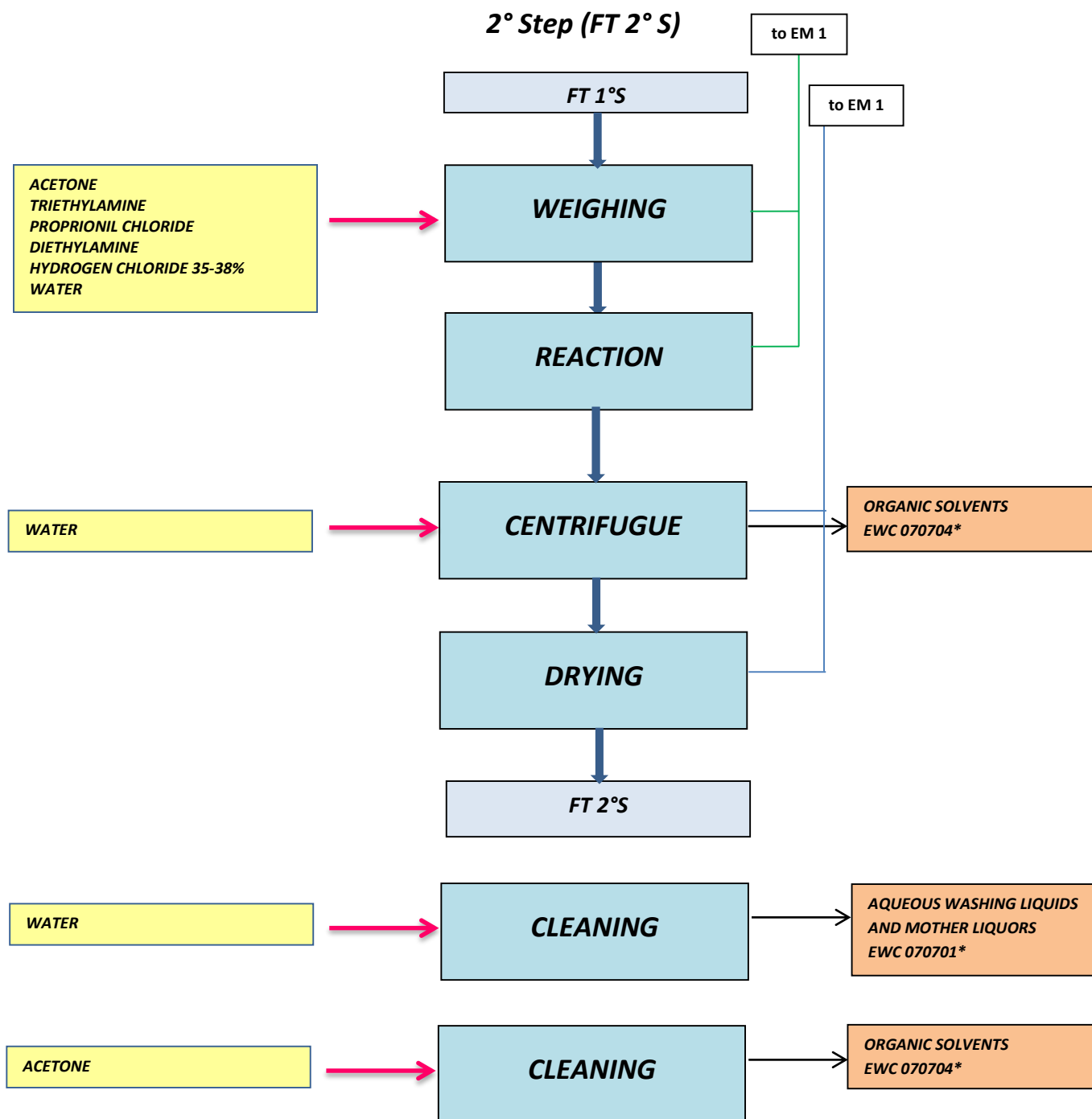
# FLUTICASONE PROPRIONATE

## Block Plan - Production Process



# FLUTICASONE PROPRIONATE

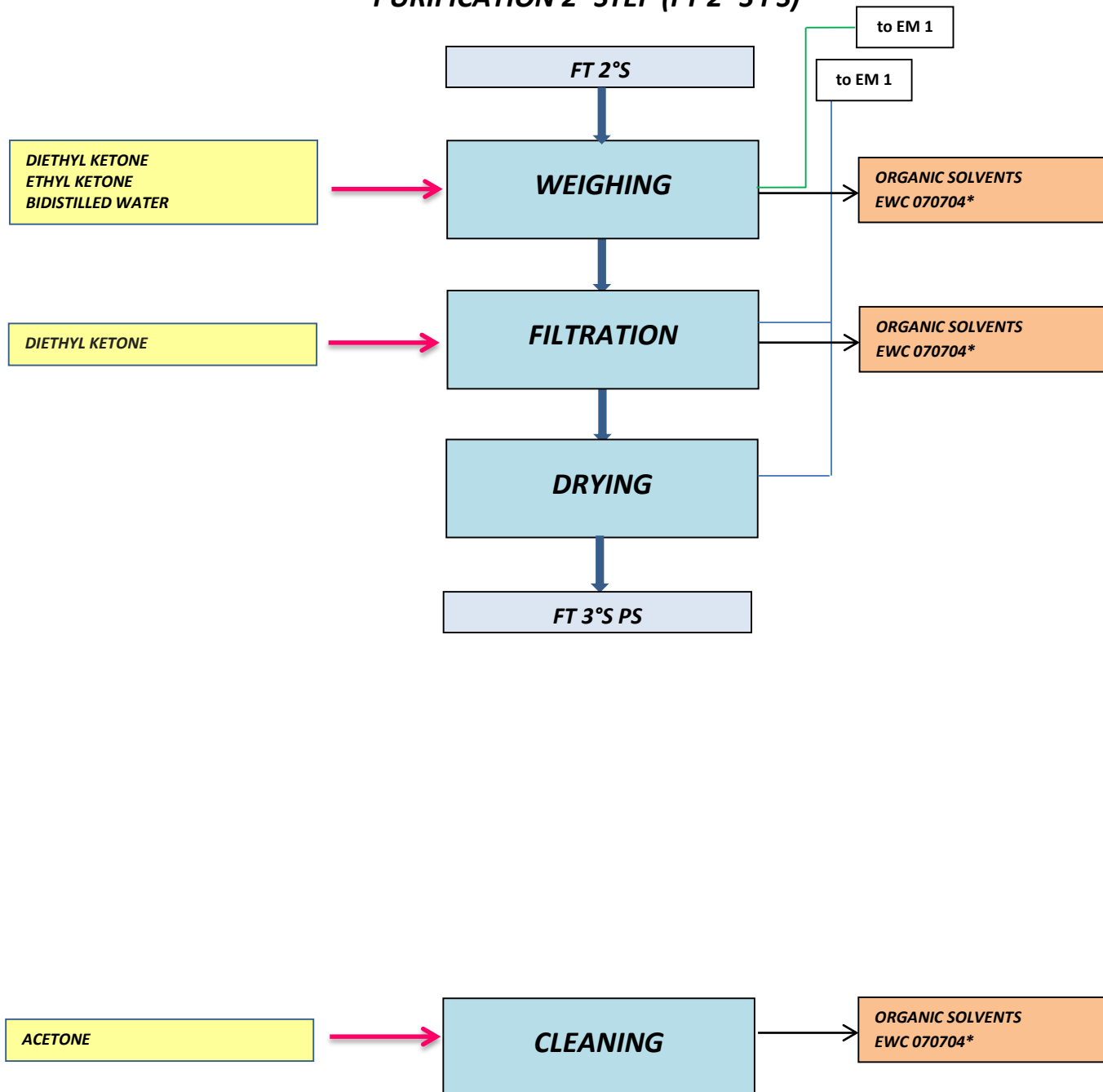
## Block Plan - Production Process



# FLUTICASONE PROPRIONATE

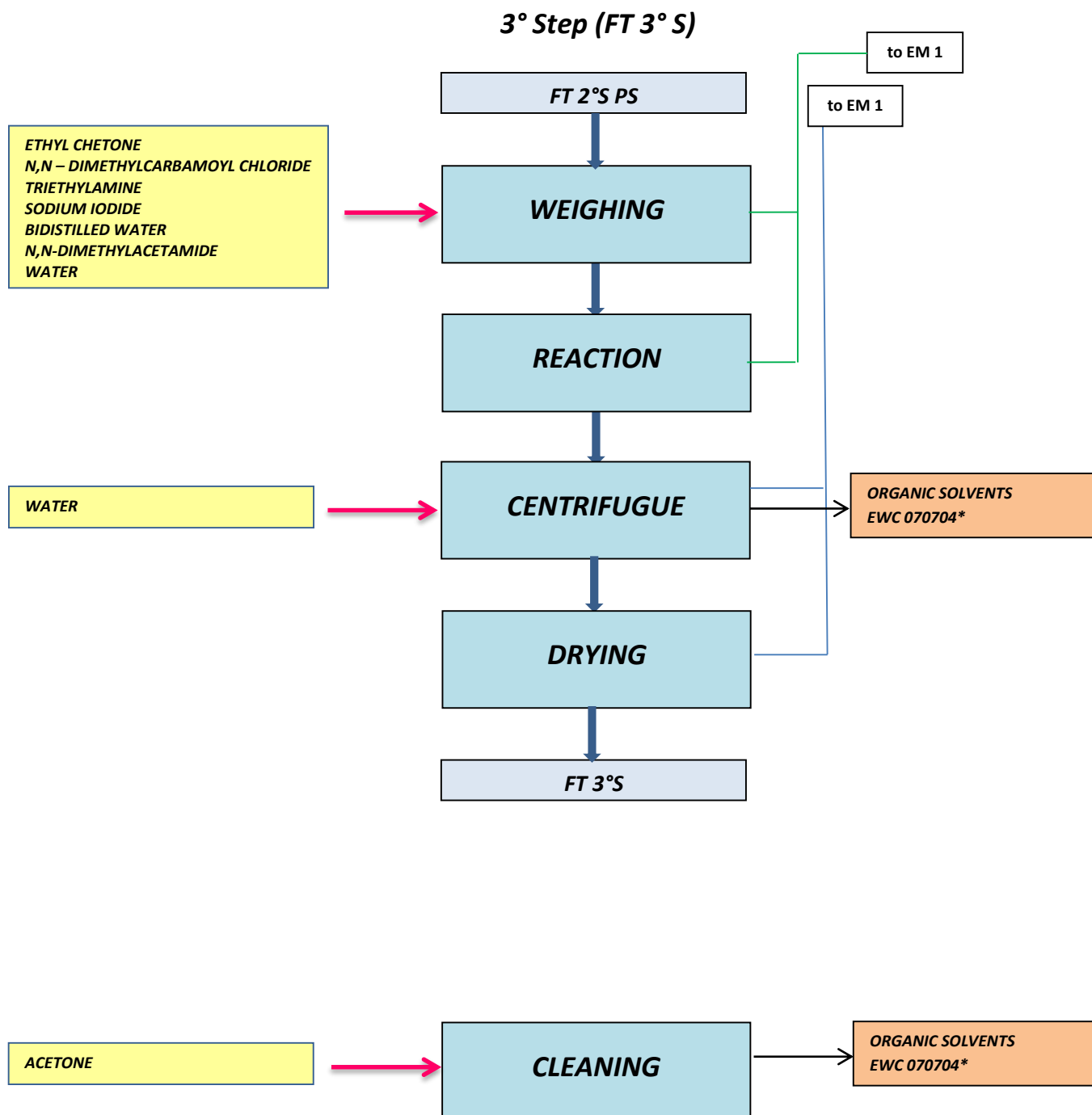
## Block Plan - Production Process

### PURIFICATION 2° STEP (FT 2° S PS)



# FLUTICASONE PROPRIONATE

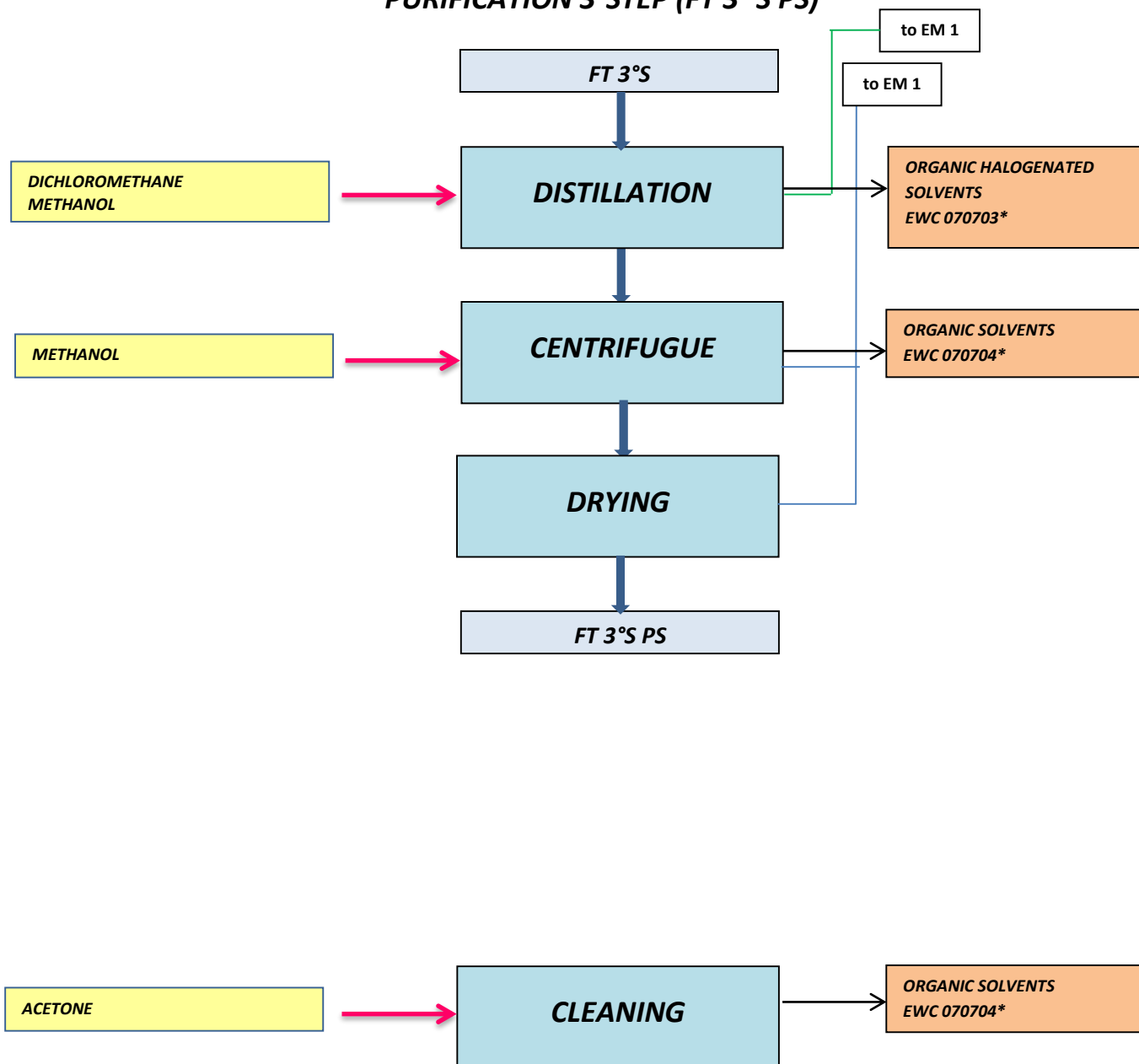
## Block Plan - Production Process



# FLUTICASONE PROPRIONATE

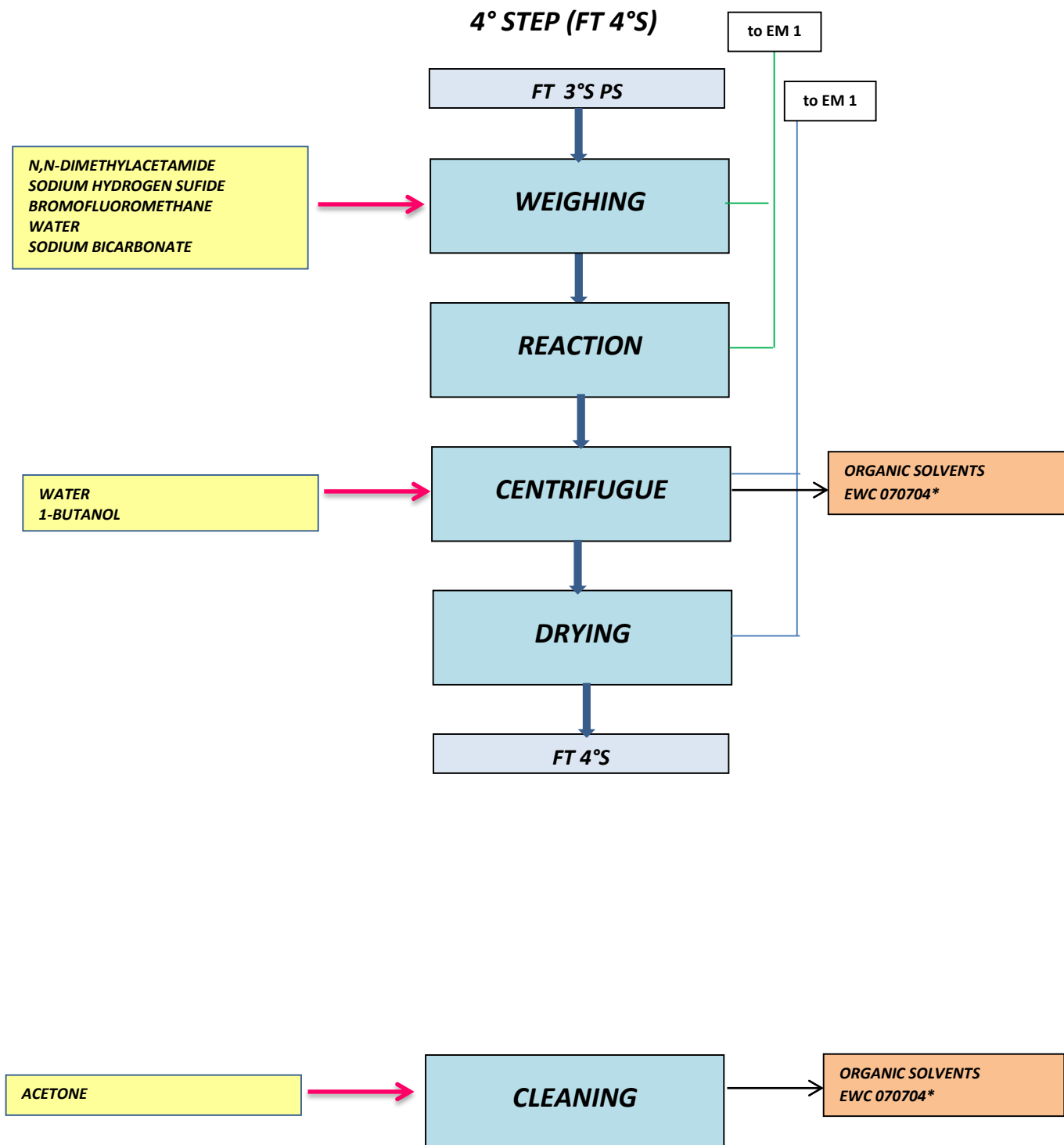
## Block Plan - Production Process

### PURIFICATION 3°STEP (FT 3° S PS)



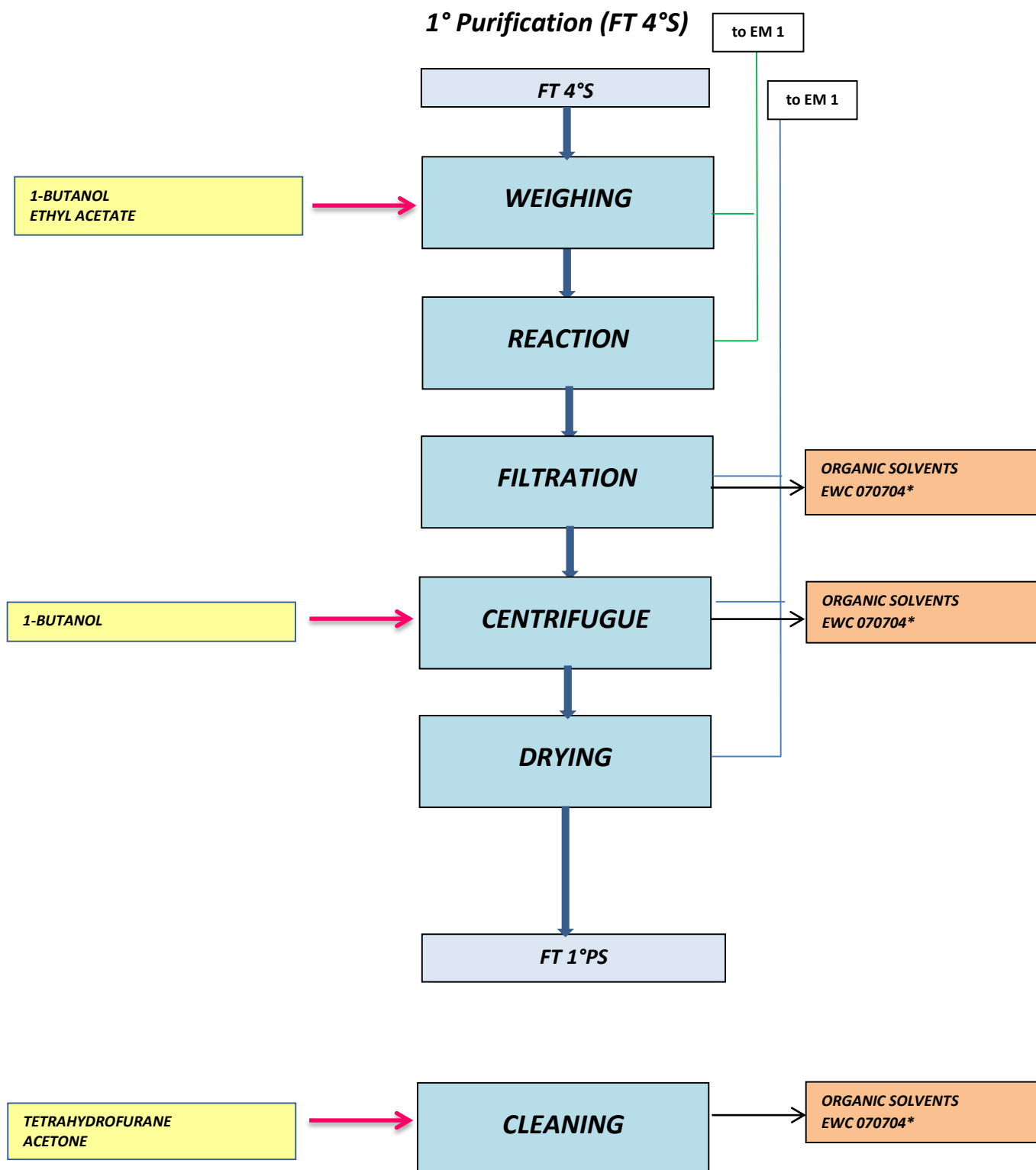
# FLUTICASONE PROPRIONATE

## Block Plan - Production Process



# FLUTICASONE PROPRIONATE

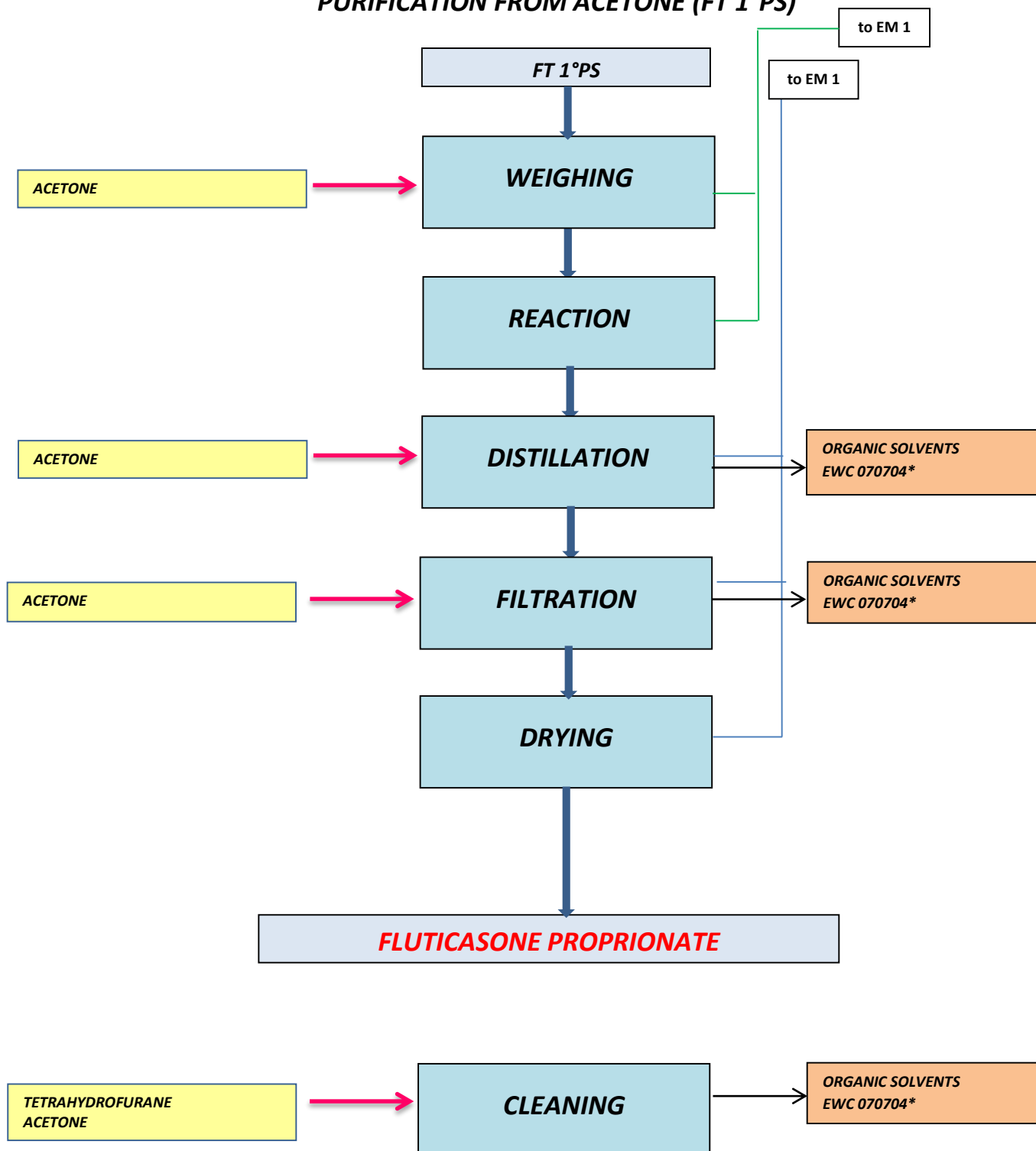
## Block Plan - Production Process



# FLUTICASONE PROPRIONATE

## Block Plan - Production Process

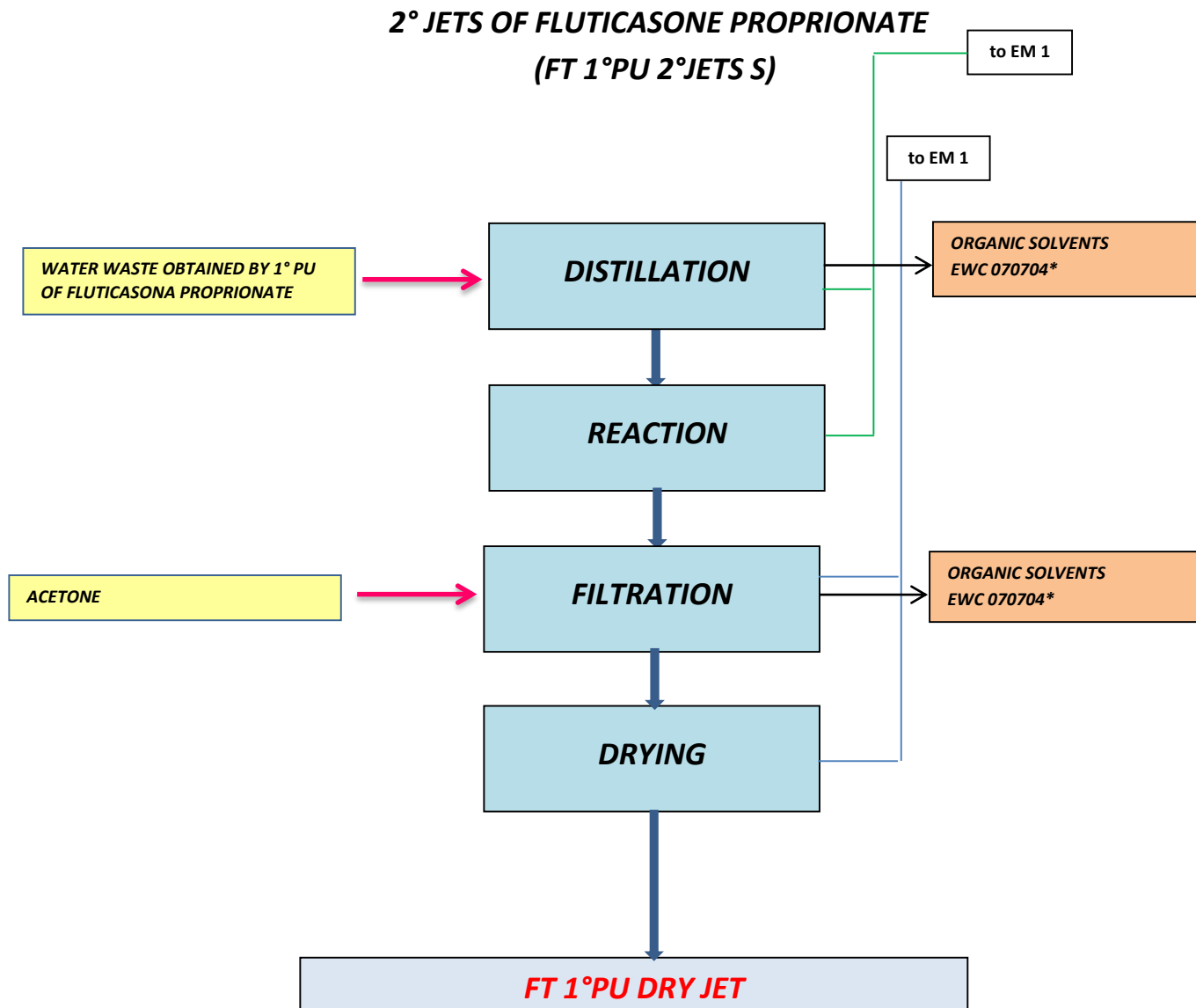
### *PURIFICATION FROM ACETONE (FT 1°PS)*



# FLUTICASONE PROPRIONATE

## Block Plan - Production Process

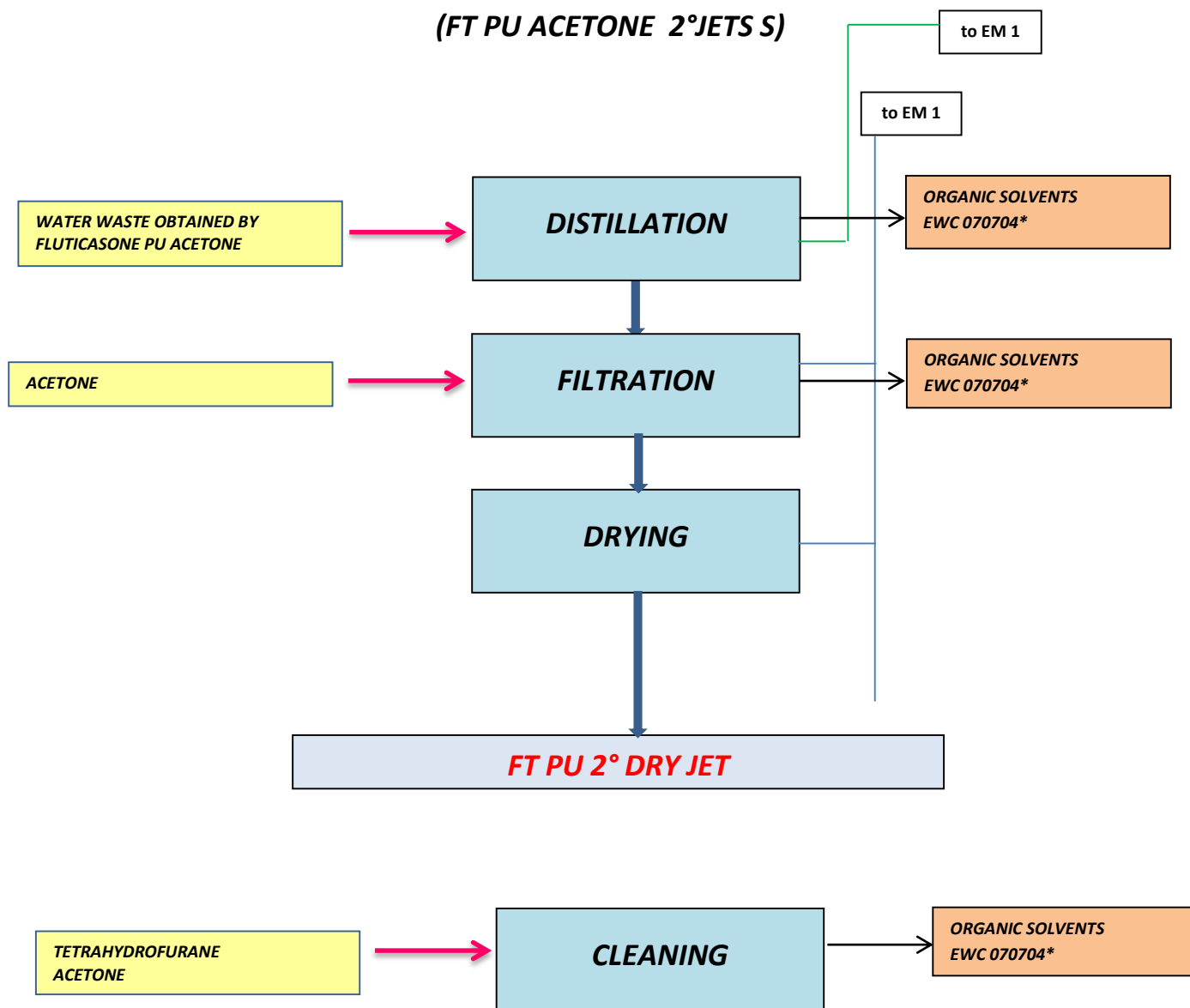
The organic solvents that are obtained by centrifugation of FT 1°PS can be disposed (code EWC 070 704 \*) or can be treated for the recovery of the finished product (2 ° jets).



# FLUTICASONE PROPRIONATE

## Block Plan - Production Process

### 2° JETS FROMA WASTE WATER OF FLUTICASONE PROPRIONATE FROM ACETONE (FT PU ACETONE 2°JETS S)



The solids obtained from 2 ° jets (both those obtained from the mother liquors of FT 1, Pu, those obtained from the mother liquors of FT Purified from acetone) can in turn be purified. Perform the same purification described above (1 ° purification from etilacetato/1-butanolo and purification from acetone)

# FLUTICASONE PROPRIONATE

## Block Plan - Production Process

