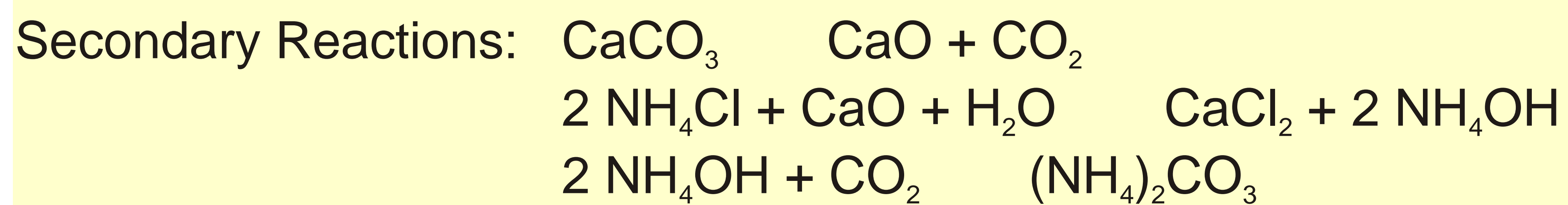
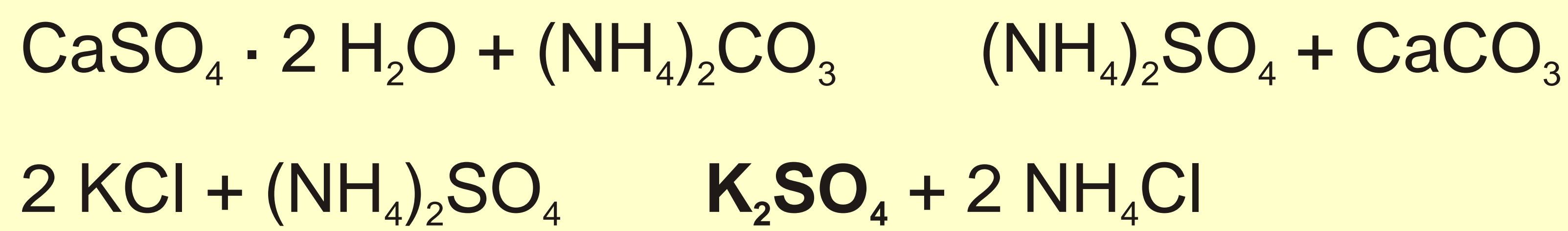


K₂SO₄ production from CaSO₄

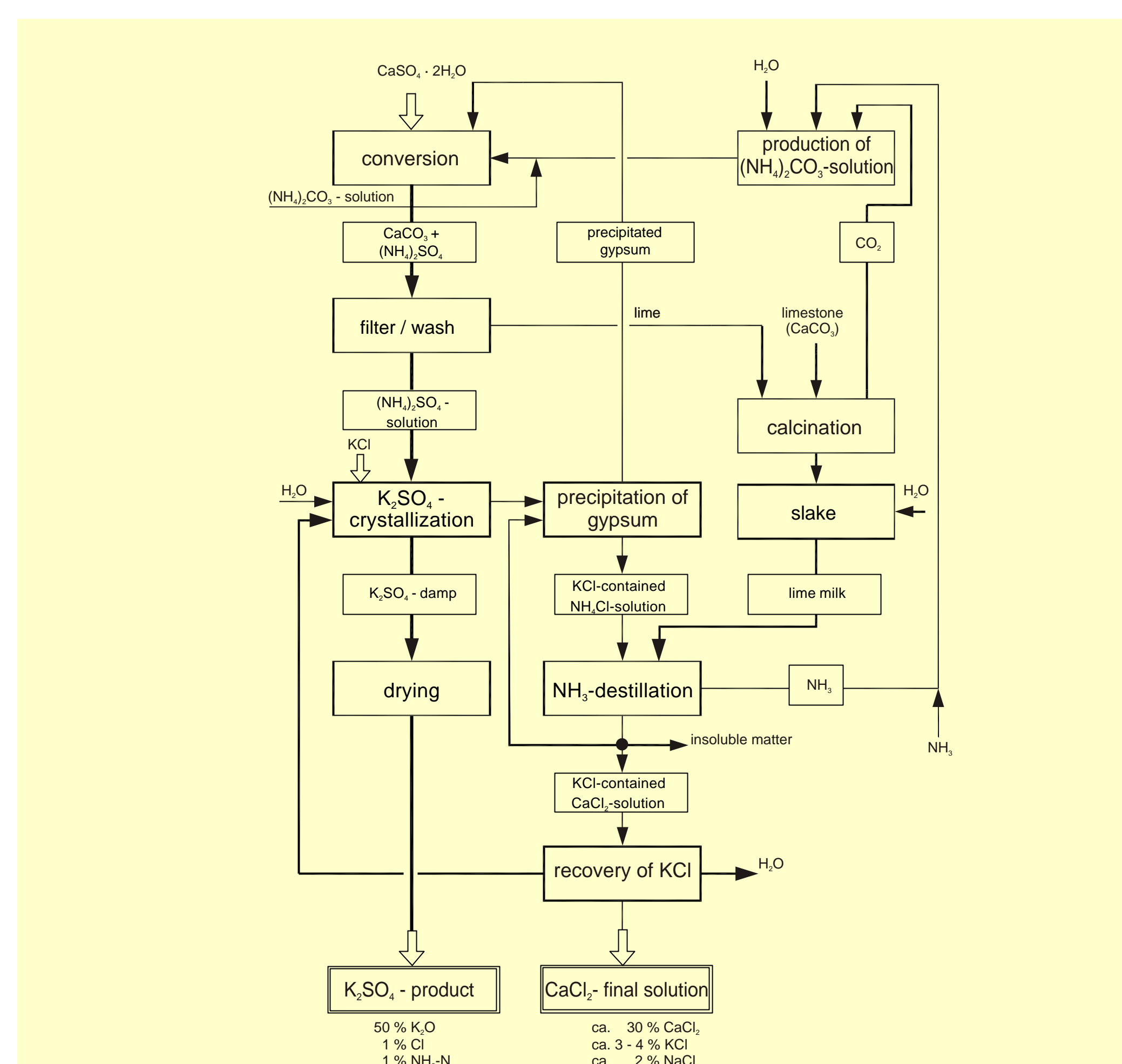
Reaction equations



- Main Process Steps:
1. Dissolution of gypsum
 2. One — Step — Conversion (t = 25 °C)
 3. Internal cyclic processes of NH₃

- Characteristics:
- Multistage technology by the internal recovery of NH₃ and KCl from the K₂SO₄-mother liquor.
 - Produced potassium sulphate always contains ammonium sulphate. The content of ammonium sulphate depends on the composition of the mother liquor.

Unit flow sheet



CONTACT: