

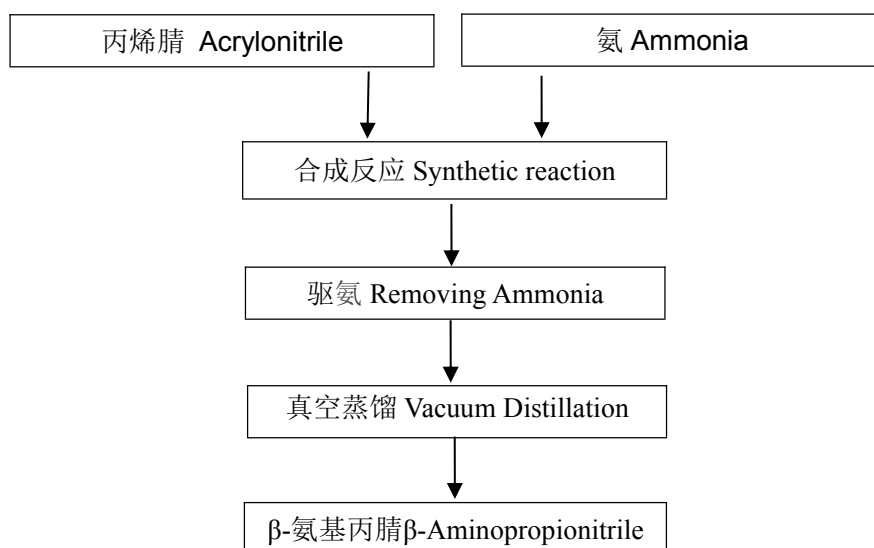


新发药业有限公司
XINFA PHARMACEUTICAL CO., LTD.

East of Huafeng Road, South of Beiwaihuan, Kenli Development Zone, Dongying City, Shandong Province of China
(Formerly East Huangdian, Kenli Town)
山东省东营市垦利开发区北外环以南华丰路以东 (原垦利镇黄店村东)
TEL:86-546-2977588 FAX:86-546-2977808

Flow chart of D-Calcium pantothenate

Step 1. Preparation of Beta-Aminopropionitrile

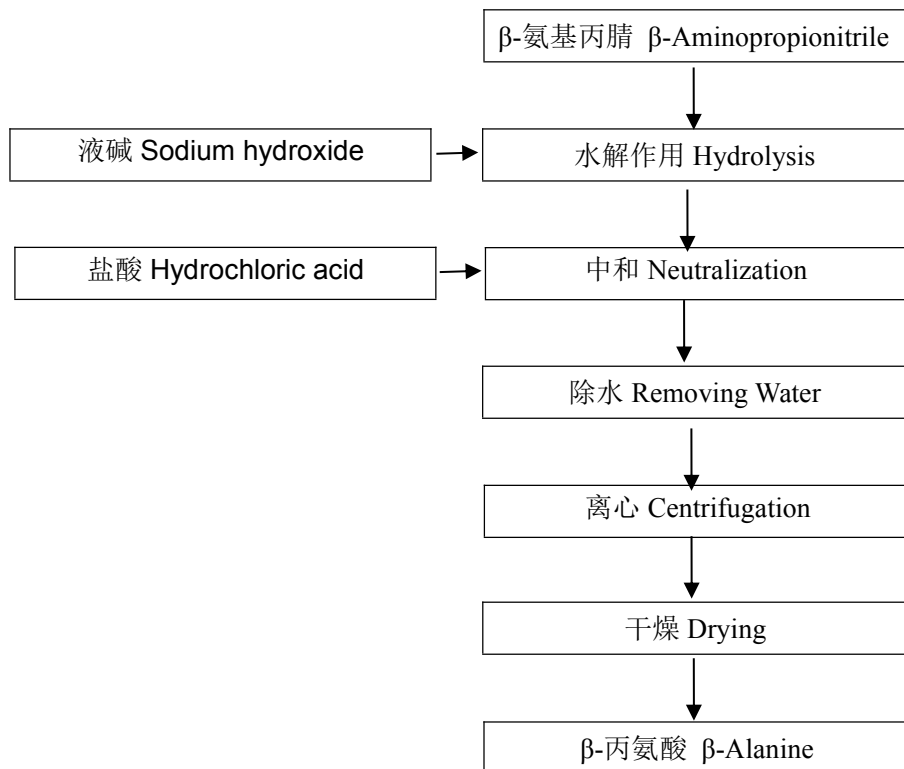




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Step 2. Hydrolysis of Beta-Aminopropionitrile to Beta-Alanine

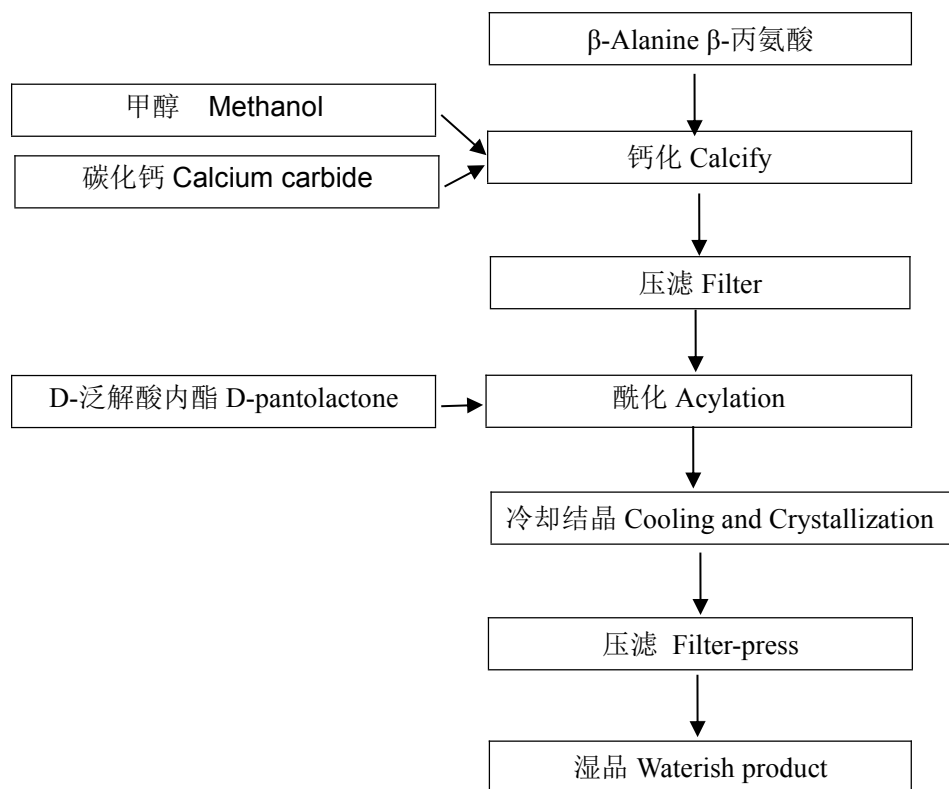




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Step 3. Synthesis of d-Calcium Pantothenate





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Step 4. Finished product:

