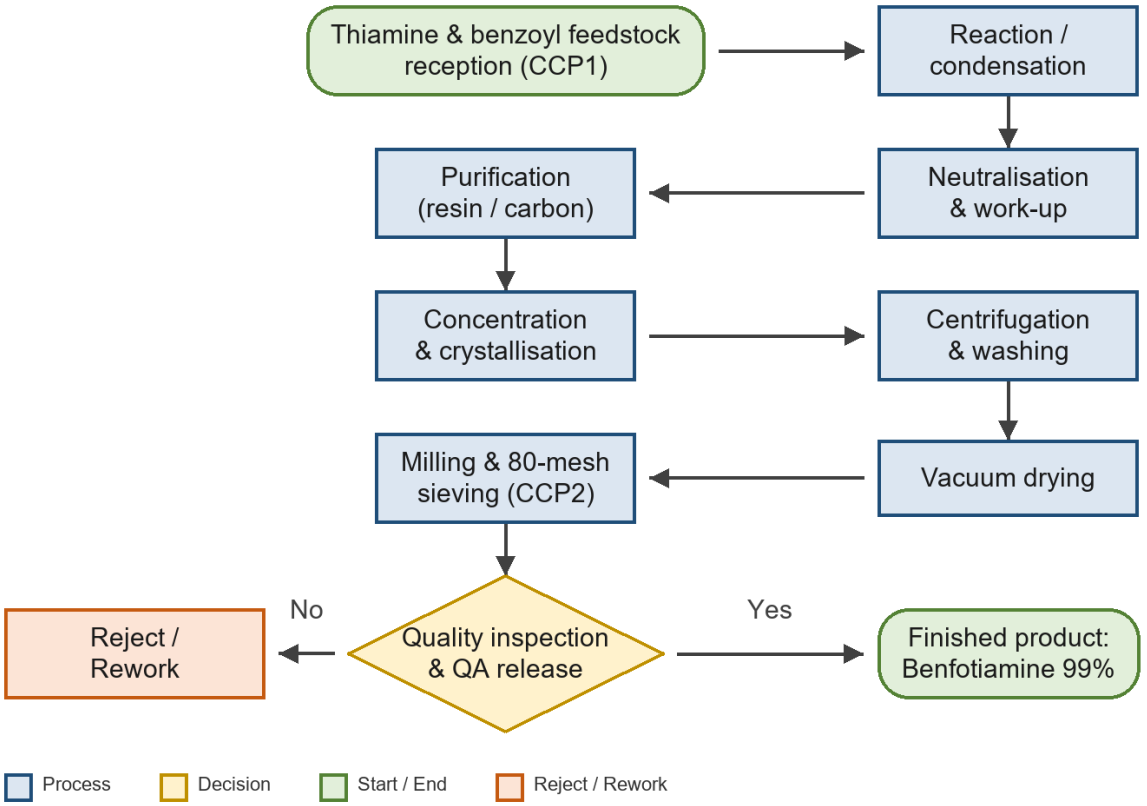
Chengdu PNP Biotech Co., Ltd.
No. 13, South Section 1, Second Ring Road
Suite 709, Wuhou District, Chengdu
Sichuan 610041, P.R. China
info@pnpbiotech.com
www.pnpbiotech.com

PROCESS FLOW CHART

Benfotiamine 99%

Benfotiamine is a purified single substance made by multi-step chemical synthesis (condensation, ring closure and substitution) with recrystallisation. The crude product is purified by resin or carbon treatment, concentrated and crystallised, then centrifuged, washed, vacuum dried, milled and sieved before quality inspection and QA release, giving white crystalline powder of 98.0%~102.0% assay by HPLC.



The process is operated under a HACCP-based food-safety plan and GMP; critical control points include raw-material acceptance (CCP1), the in-process checks marked on the chart, and the final quality inspection and QA release. Off-spec material is rejected or reworked.

Prepared by: Mia Yu Approved by: Charlie Wang Date: Aug. 13, 2026