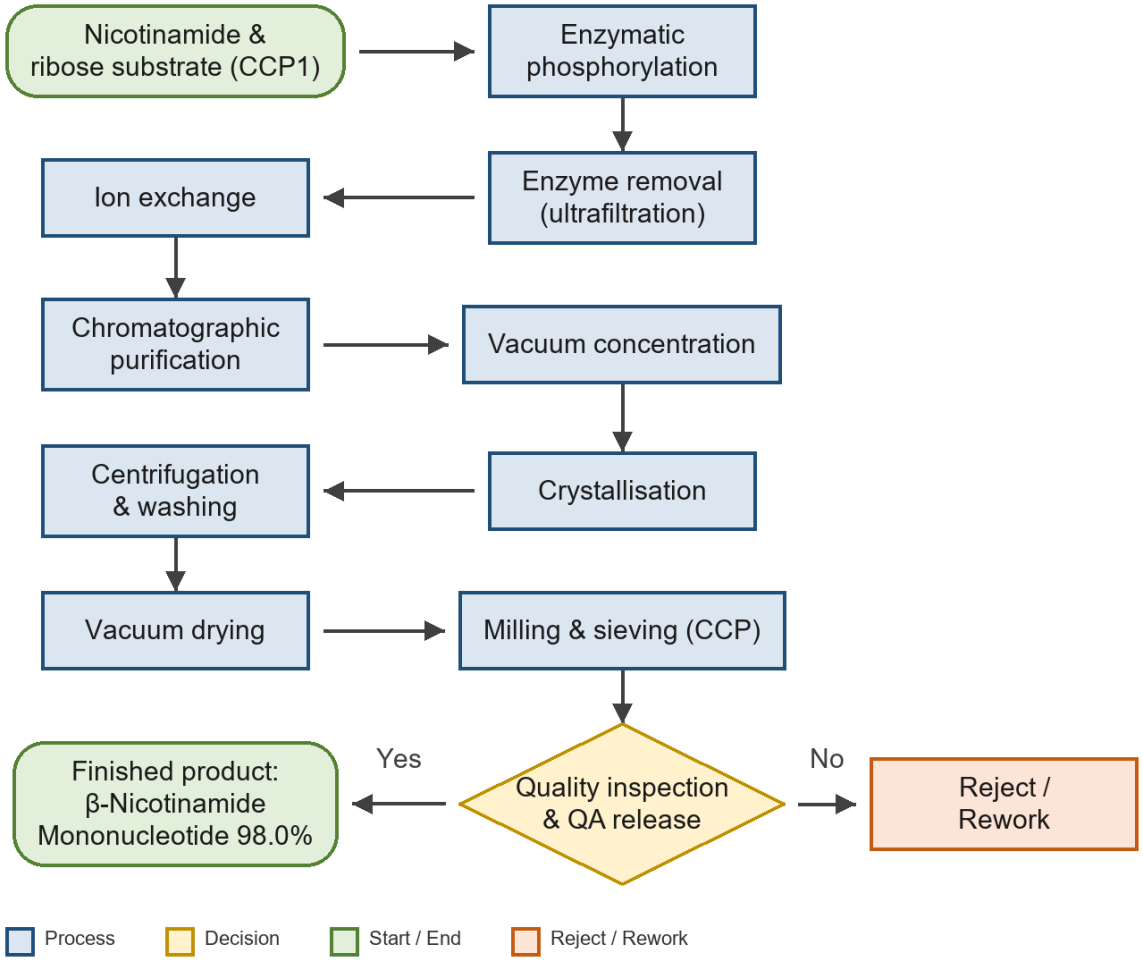
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PROCESS FLOW CHART

β-Nicotinamide Mononucleotide 99.0%

β-Nicotinamide Mononucleotide 98.0% is produced by enzymatic catalysis. Nicotinamide is phosphorylated by an immobilised enzyme system, the enzyme is removed by ultrafiltration, and the product is purified by ion exchange and chromatography, concentrated under vacuum, crystallised, centrifuged, washed, vacuum dried, milled and sieved before quality inspection and QA release.



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: Nov. 06, 2026