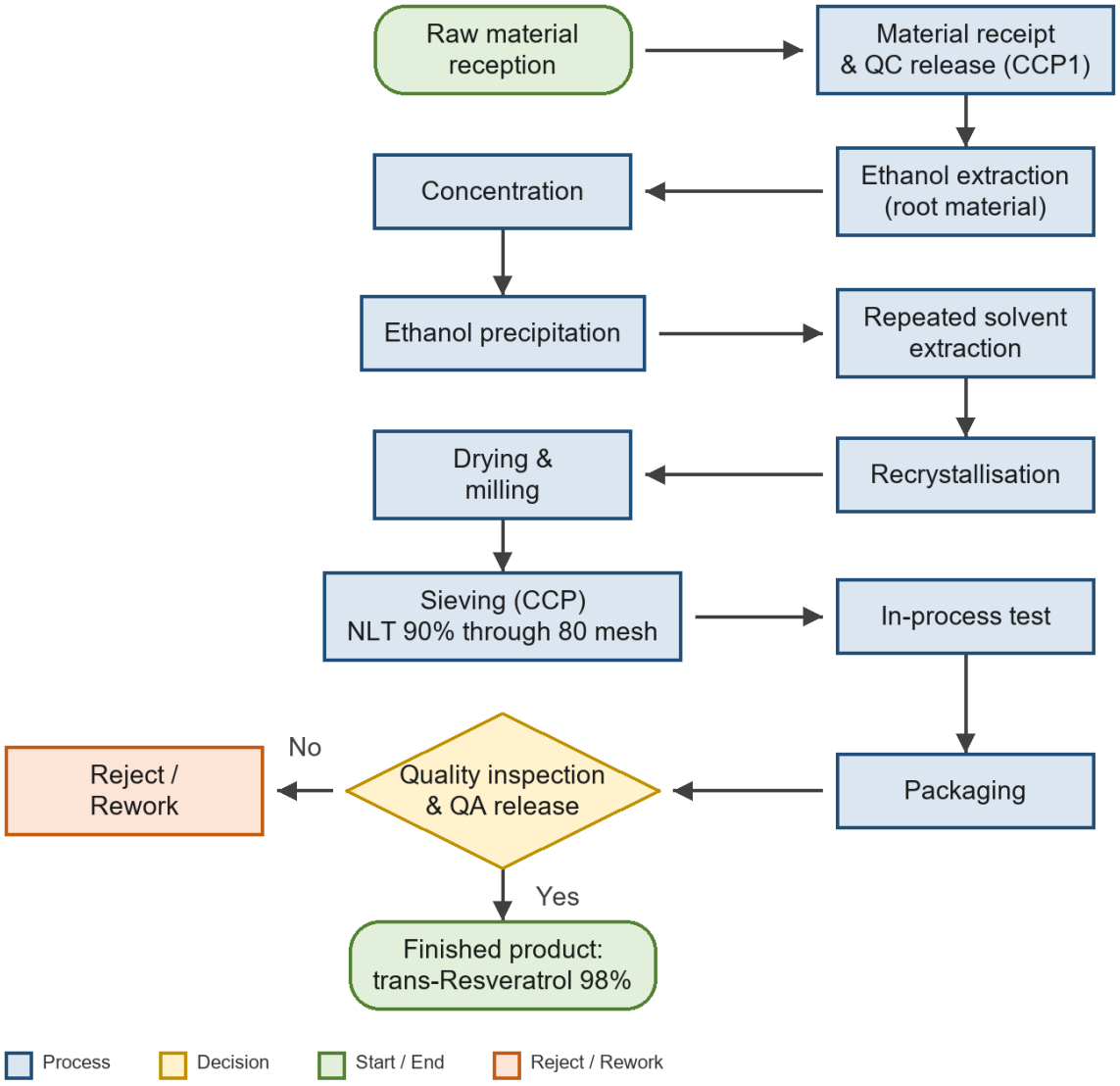
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PROCESS FLOW CHART

trans-Resveratrol 98%

trans-Resveratrol 98% is obtained from the root of *Polygonum cuspidatum* by extraction and concentration, followed by ethanol precipitation, repeated solvent extraction and recrystallisation, and then by drying, milling and sieving. The chart summarises raw-material reception, extraction, concentration, ethanol precipitation, repeated solvent extraction, recrystallisation, drying and milling, sieving, in-process testing, packaging, and a final quality inspection and QA release prior to distribution.



The process is operated under a HACCP-based food-safety plan and GMP; critical control points include raw-material acceptance (CCP1), in-process checks and sieving (CCP), 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. 03, 2026