CTIMEX

CTIMEX VIETNAM COMPANY LIMITED
Tax code 0318319630

WHITE CASHEW KERNEL PROCESSING

HS CODE 0801.32.00

01–03 Raw nuts

01 — Raw nut sourcing
RCN bought in Vietnam and imported; moisture and kernel outturn (KOR) checked

02 — Drying raw nuts
Sun or air dried to 8–10% moisture

03 — Storage & pre-grading
Screened for foreign matter and sized

04–06 Shelling

04 — Steaming
20–50 min at 100–120 °C so the shell cuts cleanly and less shell oil reaches the kernel

05 — Cooling & conditioning
Rested 12–24 h so the hard shell cuts cleanly

06 — Shelling
Cutting machines (A, B, C heads) and shell separators; kernels come out with skin on

07–10 Kernel processing

07 — Kernel drying
60–80 °C dryer for 9–13 h; moisture down to 3–5%

08 — Humidification
Kernels regain a little moisture so the skin loosens and kernels do not break

09 — Peeling
Peeled by hand; all skin removed → white kernels

10 — Grading
Size grader, then hand grading by colour and wholeness

11–13 QC & packing

11 — X-ray inspection
X-ray machine removes stones, metal, glass and shell pieces before packing

12 — Fumigation & packing
PH_3 / CO_2 fumigation; vacuum or PE bags in cartons; shelf life 9–12 months

13 — Final check & loading
Each lot checked against the buyer's specification before container loading

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