SICHUAN JINNING AGRI-FRESH SUPPLY CHAIN TECHNOLOGY CO., LTD.
Sichuan JinNing Agri-Fresh Supply Chain Technology Co., Ltd. Sichuan, China | Import & Export · Produce Supply Chain

TECHNICAL DATA SHEET

Ginger & Turmeric Bulk Series · Export Specification

Document No.	TDS-EX-JK-01
Version	Rev. 1.0
Effective Date	2026-11-09
HS Code	0910.11.00

1. Product Identification

Product Name	Air-Dried Ginger Slices (Machine Dried)
Product Code	EX-JK-01
HS Code	0910.11.00
Botanical Name	Zingiber officinale Roscoe
Used Part	Rhizome
Origin	Wenshan, Yunnan, China (primary); Sichuan
Processing	Washed, sliced and dehydrated in hot-air drying equipment (machine dried) with no open-air sun drying; no sulphur fumigation, no additives.
Supply Status	In stock

2. Description

Made from selected Wenshan ginger rhizomes, washed, sliced and dehydrated in hot-air drying equipment (machine dried) with no open-air sun drying at any stage. Slices are even in thickness, yellowish-white to pale yellow with a fibrous cut surface, a full ginger aroma and a clean pungency. No sulphur fumigation, no additives; moisture is stable and batch consistency is good.

3. Organoleptic Properties

Colour	Yellowish-white to pale yellow; fibrous cut surface
Form	Irregular slices, 2–4 mm thick
Odour & Taste	Characteristic ginger aroma; pungent taste
Foreign Matter	≤ 0.01 %

4. Physico-chemical Specification

Item	Specification	Method
Moisture	≤ 19.0 % (typically 12–15 % for machine drying)	ISO 939 / GB 5009.3
Total ash	≤ 8.0 %	ISO 928 / GB 5009.4
Acid-insoluble ash	≤ 1.5 %	ISO 930
Volatile oil	≥ 1.6 mL/100 g (high-oil grade ≥ 1.8 available)	ISO 6571
Sulphur dioxide (SO_2)	≤ 20 mg/kg (internal control ≤ 10)	GB 5009.34
Foreign matter	≤ 0.01 %	GB/T 12729.5
Slice thickness	2–4 mm	Vernier calliper
Mould / off-odour	Absent	Sensory

Pesticide residues are controlled to GB 2763 and destination-country MRLs; third-party GC-MS / LC-MS reports are available where required.

5. Heavy Metals

Item	Limit	Method
Lead (Pb)	≤ 0.50 mg/kg	GB 5009.12
Arsenic (As)	≤ 0.30 mg/kg	GB 5009.11
Cadmium (Cd)	≤ 0.20 mg/kg	GB 5009.15
Mercury (Hg)	≤ 0.02 mg/kg	GB 5009.17

Complies with GB 2762 and destination-country regulations (e.g. EU 2023/915); third-party test reports (SGS / BV / Intertek) available on request.

6. Microbiological

Item	Limit	Method
Total plate count	≤ 1×10^5 CFU/g	GB 4789.2
Coliforms	≤ 100 CFU/g	GB 4789.3
Mould & yeast	≤ 500 CFU/g	GB 4789.15
Salmonella	Not detected in 25 g	GB 4789.4
Staphylococcus aureus	≤ 100 CFU/g	GB 4789.10

7. Packaging & Loading

Packaging	PE moisture-barrier inner liner + PP woven outer bag, 25 kg/bag; or 20 kg/carton on request
Loading	20'FCL approx. 18 MT (palletised) / 20 MT (floor loaded); 40'HQ approx. 23–25 MT
Gross & Net Weight	Net weight per unit as stated in the packing specification; gross weight = net weight + packaging material, as per the Packing List.
Pallet	Optional. Palletised 20'FCL approx. 18 MT. Pallet material and fumigation / fumigation-free requirements are subject to destination-country regulations.
Shipping Mark	Marked to customer instruction: product name, batch No., net / gross weight, production date, shelf life, country of origin and destination (English by default; bilingual marking on request).

8. Storage & Shelf Life

Shelf Life	24 months
Storage	Cool, dry, ventilated and dark; temperature ≤ 25 °C, RH ≤ 65 %; stored off the floor and away from walls; transport in dry ambient conditions, protected from moisture and rain, and not stowed with odorous, toxic or hazardous materials

9. Applications & Suggested Dosage

- **Seasoning and braised dishes:** 0.5–3 % (five-spice blends, braising packs, marinades)
- **Curry and sauces:** 1–3 % (adjust to the recipe for aroma and pungency)
- **Pickling, braising and stewing:** 0.3–1 % (on total material weight)
- **Ginger tea and extraction:** 3–8 % for decoction; charge per extraction process (water or alcohol), bench trial recommended first

10. Certifications & Compliance

- **HACCP:** Held by our subsidiary Wenshan Siji Agricultural Development Co., Ltd (Cert. No. 115HACCP1700121, issued by Beijing CHTC Certification Co., Ltd.), expired 8 Nov 2026; renewal audit in progress. The scope covers solid condiments (including ginger powder and turmeric powder) and dried vegetables (naturally dried, hot-air dried); the production system is group-owned. This product falls within the dried-vegetable scope of the certificate.
- **Customs registration:** Sichuan JinNing Agri-Fresh Supply Chain Technology Co., Ltd. (USCC 91512021MAK9CH513X; registered with Neijiang Customs on 2026-04-10) is qualified as consignor / consignee for import and export trade.
- **Organic:** This product is not declared organic. If organic batches are required, the equivalent product in our organic series can be supplied, or organic production can be arranged on customer request.
- **Kosher:** KGC Kosher certified (Cert. No. BFW310127; KGC Kosher / Guangzhou Head Rabbinate, Rabbi Eliyahu Rozenberg) at our affiliated factory Baijia Food Co., Ltd Wenshan (CIQ No. 5300D01008); issued 2025-01-05, valid until 31 Jan 2027; covers ginger slices and ginger powder; Parve, not applicable during Passover. The KGC KOSHER mark must appear on the product label.
- **Halal:** Not currently certified; certification can be arranged on customer request.

Product standard basis: GB/T 30383-2013 (Dried Ginger) and ISO 1003:2008; contaminants and pesticide residues are controlled to GB 2762, GB 2763, GB 29921 and destination-country regulations.

11. Statements

- **Non-GMO:** The raw material is non-GMO ginger and its products; no genetically modified organisms or their derivatives are used in production.
- **Non-irradiated:** No irradiation sterilisation is applied; quality is assured by hot-air drying and process hygiene control.
- **Allergen-free:** Ginger is not listed in Annex II of EU Regulation 1169/2011; this is a single-ingredient product with no other allergenic substances added.
- **Clean label & vegan:** No added sugar, preservatives, colourings or antioxidants; plant-based and suitable for vegan diets.

12. Ordering Information

Lead Time	7–15 days after deposit (3–5 days from stock)
Incoterms	FOB / CIF major Chinese ports recommended (Incoterms 2020); adjustable to the customer's nominated port.
Sample Policy	Free sample 200–500 g, freight collect; COA and TDS are supplied with the sample.

13. Revision History

Rev.	Date	Description
1.0	2026-11-09	First issue

14. Authorisation

Prepared by	Reviewed by	Approved by
QA Department	Technical Department	General Manager
Signature: _____	Signature: _____	Signature: _____
Date: _____	Date: _____	Date: _____

(Valid upon signature and company seal)