Product Specification Sheet

1. Product Description

Product Name:	Coconut Water Powder — Bulk Food Grade
Chemical / Common Name:	Coconut water powder
Synonyms:	Dried coconut water, Cocos nucifera water powder
Ingredient Statement:	Coconut water powder
Molecular Formula / Weight:	Not applicable (natural product)
CAS No. / HS Code:	—
Grade:	☐ Conventional ☐ Organic ☒ Food Grade ☐ USP / FCC
Country of Origin:	China
Description:	White powder with characteristic odour and taste. Biological source: Cocos nucifera.

2. Physical & Chemical Characteristics

Parameter	Specification	Method
Description	Powder	Organoleptic
Colour	White	Organoleptic
Odour	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Loss on Drying (% w/w)	≤ 10.0	USP <731>
Mesh Size	95 % passes #80 mesh	USP <786>
Potassium (mg/kg)	≥ 20,000	USP
Pesticide Residue	Meets USP <561>	USP <561>

3. Contaminants

Parameter	Specification	Method
Total Heavy Metals (ppm)	≤ 10	USP <231>
Lead (Pb) (ppm)	≤ 0.5	USP <232>
Arsenic (As) (ppm)	≤ 0.5	USP <232>
Mercury (Hg) (ppm)	≤ 0.01	USP <232>
Cadmium (Cd) (ppm)	≤ 1.0	USP <232>

4. Microbiological Characteristics

Parameter	Specification	Method
Total Plate Count (CFU/g)	≤ 100,000	USP <2021>
Yeast & Mould (CFU/g)	≤ 1,000	USP <2021>
E. coli (CFU/g)	≤ 10	USP <2022>
Salmonella	Negative	USP <2022>
Staphylococcus aureus	Negative	USP <2022>
Shigella	Negative	USP <2022>

5. Allergen Declaration

Priority Allergen (Health Canada)	Present in Product	Same Line / Facility
Peanuts	☐ Yes ☒ No	☐ Yes ☐ No
Tree nuts	☐ Yes ☒ No	☐ Yes ☐ No
Sesame seeds	☐ Yes ☒ No	☐ Yes ☐ No
Milk	☐ Yes ☒ No	☐ Yes ☐ No
Eggs	☐ Yes ☒ No	☐ Yes ☐ No
Fish	☐ Yes ☒ No	☐ Yes ☐ No
Crustaceans & molluscs	☐ Yes ☒ No	☐ Yes ☐ No
Soy	☐ Yes ☒ No	☐ Yes ☐ No
Wheat & triticale	☐ Yes ☒ No	☐ Yes ☐ No
Gluten (barley, oats, rye)	☐ Yes ☒ No	☐ Yes ☐ No
Mustard	☐ Yes ☒ No	☐ Yes ☐ No
Sulphites (≥ 10 ppm)	☐ Yes ☒ No	☐ Yes ☐ No

6. Regulatory Status

GMO Status:	☒ Non-GMO ☐ Contains GMO ☐ Not applicable
Irradiation:	☒ Not irradiated ☐ Irradiated
Certifications:	☐ Kosher ☐ Halal ☐ Organic ☐ Vegan ☐ Other: _____
BSE / TSE Statement:	BSE/TSE free (plant origin).
Standard of Quality:	Complies with the manufacturer's specification.

7. Packaging, Storage & Shelf Life

Uses:	Beverage mixes, smoothies and functional food and beverage formulations.
Packaging:	Food-grade sealed pouches, repacked from the manufacturer's original packaging.
Storage Conditions:	Store in a cool, dry place, away from heat, moisture, dust and direct sunlight. Keep container closed.
Shelf Life:	24 months.
Lot Code Format:	YYYYMMDDNN (repack date + sequence), traceable to the manufacturer lot.

8. Quality Assurance Review

Reviewed By (QA): LiquidShop Quality Assurance **Review Date:** 2026-10-08

This document was prepared electronically and reviewed by LiquidShop Quality Assurance. It is valid without a signature.

The information contained in this document is accurate to the best of our knowledge. It is the responsibility of the user to ensure the product is suitable for its intended application and complies with applicable regulations.