

# PRODUCT DATA SHEET

## EXPORTADORA DE BERRIES WILSON CAMPOS SPA

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## IQF CUT TIPS ASPARAGUS (IRREGULAR)

### PRODUCT OVERVIEW

#### Product Description:

Irregular cut asparagus pieces, including tips and fragments of various lengths, individually quick frozen (IQF) to maintain nutritional quality and organoleptic properties.

#### Key Features:

- **Market:** Export – Industrial
- **Shelf Life:** 24 months at -18°C (0°F)
- **Ingredients:** 100% asparagus, no additives
- **Quality:** IQF irregular cut
- **Origin:** Chile

#### Storage Instructions:

Store at -18°C (0°F). Once thawed, consume within one day. Do not refreeze.

## ORGANOLEPTIC, PHYSICAL & CHEMICAL ANALYSIS

### Organoleptic Analysis

Attribute	Specification
Appearance	Fresh, clean, uniform pieces



Color	Characteristic green of mature asparagus
Aroma & Taste	Fresh, neutral asparagus aroma and taste

### Physical Analysis – Tolerance (1 kg sample)

Component	Description	Tolerance
Length	Spears $\geq 5$ mm	Accept
Caliber	Diameter $\pm 2$ mm at widest point	Accept
Malformed Cuts	Uneven, torn or oblique cuts	Accept
Tips Included	All pieces include spear tips	Accept
Clumping	Pieces adhered together	Accept
Soil Residue	Dirt or sand on spear base	None
Foreign Plant Matter	Plant debris not part of asparagus	None
Extraneous Material	Organic/inorganic contaminants	None

### Chemical Analysis

Parameter	Specification
Pesticides	Compliant with RSA decree 977/96
Peroxidase	Negative (USDA testing)
Heavy Metals	Compliant with RSA decree 977/96
pH	4.0–7.3

### MICROBIOLOGICAL SPECIFICATIONS

Parameter	Limit
Aerobic Plate Count	$\leq 100,000$ CFU/g
Staphylococcus aureus	$\leq 10$ CFU/g
Yeasts & Molds	$\leq 10,000$ CFU/g

Total Coliforms	≤100 CFU/g
Enterobacteriaceae	≤50,000 CFU/g
E. coli	≤10 CFU/g
Salmonella (25 g)	None detected
Listeria monocytogenes (25 g)	None detected

## NUTRITIONAL INFORMATION

**Per Serving:** 1 cup (85 g)

Nutrient	Per 100 g	Per Serving
Energy	22 kcal	18 kcal
Protein	2.4 g	2.1 g
Carbohydrates	2.8 g	2.4 g
Total Fat	0.1 g	0.1 g
Dietary Fiber	1.1 g	1.0 g
Sodium	30 mg	26 mg

## PACKAGING

### Primary Packaging

- Neutral polyethylene bag
- Format: 1 kg
- Sealing: Blue adhesive tape
- Shelf life: 24 months from pack date

### Secondary Packaging

- Corrugated cardboard box 30C

- Format: 10 x 1 kg
- Box labeling: Product, batch, pack & expiry dates, net weight, company info

## **CERTIFICATIONS & COMPLIANCE**

- ✓ GMO-Free
- ✓ Allergen-Free
- ✓ HACCP Certified
- ✓ Full Traceability
- ✓ Peroxidase Negative
- ✓ Metal Detection Control

## **RECOMMENDED USES**

- Industrial food processing
- Ingredient for soups, sauces, and mixes
- Convenience vegetable blends

**Prepared by:** EXPORTADORA DE BERRIES WILSON CAMPOS SPA

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*Esta ficha técnica cumple con todos los estándares internacionales de calidad e inocuidad alimentaria para productos congelados de exportación.*