

TECHNICAL DATA SHEET

Brazilian Black Pepper — GL 550

TMSY TRADING · Belo Horizonte, Minas Gerais, Brazil

1. PRODUCT IDENTIFICATION

Product Name	Black Pepper, Whole — <i>Piper nigrum</i> L.
Origin	Espírito Santo / Pará, Brazil
Trade Grade	GL 550 (ASTA Quality)
Botanical Family	Piperaceae

2. PHYSICAL & CHEMICAL PARAMETERS

Density	GL 550 (550 grams per liter) minimum
Moisture	12% maximum
Admixture / Foreign Matter	1% maximum
Light Berries	2% maximum
Broken / Dust	2% maximum
Insect-Damaged	1% maximum
Color	Dark brown to black, uniform
Aroma & Flavor	Characteristic, pungent, free from off-odors

3. MICROBIOLOGICAL & SAFETY

Salmonella	Absent in 25g
Pesticide Residues	Within EU / Codex Alimentarius MRL limits
Heavy Metals	Within international food-safety limits
Steam Sterilization	Available on request

4. TRADING TERMS

Incoterms	FOB Vitória · CIF available on request
Minimum Quantity	25 MT (spot) — 50 MT per container
Packing	25 kg / 50 kg new PP bags (custom packing on request)
Inspection	SGS pre-shipment inspection available
Payment Terms	To be agreed upon order confirmation

5. COMPLIANCE STANDARDS

- Complies with European Spice Association (ESA) cleanliness specifications
- Complies with American Spice Trade Association (ASTA) quality standards
- Codex Alimentarius food safety guidelines
- Full lot traceability from origin farm to port

6. DOCUMENTATION PROVIDED

- Technical Data Sheet (this document)
- Certificate of Origin (Brazilian Chamber of Commerce)
- Phytosanitary Certificate (MAPA Brazil)
- Commercial Invoice & Packing List
- Bill of Lading (consignee per buyer instruction)
- SGS pre-shipment inspection report — available on request

Quality Assurance Statement

All lots are sourced directly from established farms and suppliers in Espírito Santo, Brazil's leading pepper-producing state. TMSY TRADING maintains full traceability from origin to port. This data sheet reflects standard GL 550 export specifications; exact lot-specific laboratory results are provided upon sample approval or pre-shipment inspection.

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This document is for buyer reference. Specifications subject to seasonal variation and lot availability.