



Cafe Outspan Vietnam Ltd

SPECIFICATION OF 12905

No.: COV/QS-05-5194-QA

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Revision: 09-01

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Product

FREEZE DRIED SOLUBLE COFFEE

1. **Ingredient** 100% green coffee beans.
2. **Packing** 25 kg carton box inside polyethylene liner.
3. **Storage condition** Keep in a clean and dry place.
4. **Shelf life** Two years from production date for a closed packaging unit kept in a dry and clean place.
5. **Physical, chemical and microbiology specification**

| Criteria | Range | Method |
|----------------------------------|---|---------------------------------------|
| Foreign matter | Free from foreign matter | Visual inspection |
| Free flow density | 220 – 260 G/L–ex factory | ISO 8460:1987 |
| Colour | 28 – 38 (L value) | Optical Geometry |
| Moisture | Max 5% | Halogen moisture analyzer |
| pH | Min 4.6 | Potentiometer |
| Sediment | Max grade 2 | Cafe Outspan method |
| Caffeine content | 3.0 – 5.0% | ISO 20481 : 2008 |
| Lead (Pb) | Max 2 mg/kg | AOAC 2013.06 |
| Arsenic (As) | Max 1 mg/kg | |
| Cadmium (Cd) | Max 1 mg/kg | |
| Mercury (Hg) | Max 0.05 mg/kg | |
| Ochratoxin A | Max 10 µg/kg | HPLC as AOAC 2004.10 |
| Total coliforms | < 10 cfu/g | FDA Bacteriological Analytical Manual |
| Particle size below 500 µm (Pan) | Max 2% | Endecotts |
| Cup taste | No major deviation from reference 12905 | Cafe Outspan method |

6. **Legal requirement:** This specification complies with Vietnam legal requirements. It is the customer's responsibility to inform all additional relevant legislation requirements applicable in the country where the product will be sold. Cafe Outspan Vietnam Ltd will review the document accordingly for agreement and full compliance.

Customer's approval

Signature: _____

Name: _____

Title: _____

Company: _____

Date: _____



Quach Khanh Phong

QA Manager

Cafe Outspan Vietnam Ltd.

02 - Oct - 2024