1. General Description

- Common Name - Black Pepper
- Botanical Name - *Piper nigrum*
- Nature of the product - Black Pepper Whole (Corns)
- Origin - Sri Lanka
- Certification - Organic certification (USDA,EU, USCOEA), Kosher, GMP

2. Visual and Organoleptic Parameters

- Colour - Blackish ash
- Odour - Characteristic, penetrating odour
- Taste - Hot biting pungent taste excluding rancidity and mustiness
- Consistency - Whole seeds

3. Physical Parameters

	Grade 1	**Grade 2**	**Grade 3**	**Pinheads/light berries**
Insects and Rodents infestations (Live and dead)	Absent	Absent	Absent	Absent
Extraneous matters percent by mass	< 2.0	< 2.0	< 2.0	< 2.0
Bulk density g/L	Above 550	550	500	450
Light berries & Broken berries, per cent by mass, max	2.0	10	15	NA
Pinheads, per cent by mass, max	0.5	1.0	2.0	NA

4. Chemical Parameters*

- Moisture content, percentage by mass - <12%

- Residue and Pesticide parameters
  - Organo Chloro compounds (mg/kg) - <0.01
  - Organo Phosphorus compounds (mg/kg) - <0.01

- Heavy metal parameters
  - Total Arsenic (mg/kg) - <0.10
  - Total Cadmium (mg/kg) - <0.10
  - Total Lead (mg/kg) - <0.60
  - Total Mercury (mg/kg) - <0.10

5. Microbiological Parameters*

- Total Plate Count (CFU /g) - $<1 \times 10^5$
- Coliform (CFU/g) - $<1 \times 10^2$
- *E.coli (* MPN */g)* - Absent
- Salmonella (CFU/25g) - Absent
- Yeast and Mould (CFU/g) - $1 \times <10^4$
- Total Aflatoxin (µg/kg) - < 5

6. Packaging Parameters

Packaging Size	53g -500g, 1kg, 2kg, 5kg
Primary Packaging	Glass bottles / Kraft pouches/Alufoil bag
Secondary Packaging	5 ply corrugated box

7. Labelling

Labeling – secondary/ Outer Packaging Coding on primary bag	Brand Name, Product Name, Net Weight, Ingredients, Importer's/ manufactures Address, certifications, Country of Origin, Best Before Date. Those information can be changed based on regulatory requirements and buyer's request Batch code is coded on the inner / outer flap of inner carton depend on the product type

8. Average Nutritional Facts per 100g

Energy	251 kcal / 1050 kJ
Fat	3.3 g
Saturated Fat	1.4 g
Polyunsaturated Fat	1.0g
Monounsaturated Fat	0.7g
Trans Fat	0g
Carbohydrates	64.0 g
Sugar	0.6 g
Dietary Fibre	25.0 g
Protein	10.0 g
Sodium	20.0 mg
Salt	50.0 mg

9. Allergenic Information

Milk & Derivatives	NO	**Sulphur Dioxide (above 10 ppm)**	NO
Wheat & Derivatives	NO	**Benzoates**	NO
Natural Colours	NO	**Additives (Non GMO Stabilizers)**	NO
Artificial Colours	NO	**Legumes and products thereof**	NO
Natural Flavours	NO	**Genetically Modified**	NO
Artificial Flavours	NO		
Egg & Derivatives	NO		
***Nut & Derivatives**	NO		
Animal/Fish Products	NO	**Kosher Diets**	YES
BHA/BHT	NO	**Suitability for Coeliacs**	YES
Gluten	NO	**Suitability for Lactose Intolerance**	YES
Soya/Soya Derivatives	NO	**Vegans Diets**	YES
Maize/Maize Derivatives	NO	**Ovo/ Lacto Vegetarians**	YES

10. Storage, Intended Use , Intended consumer and Shelf-Life

Storage	Store in clean place at ambient temperature and away from direct sunlight.
Intended use	Accepted for all ages except infants. Can use for cooking purposes and ready to eat products.
Shelf life	24 months from the date of manufacture under recommended storage

11. The product above conforms with the following regulatory requirements

SRI LANKA STANDARD 105 PART 1: 2022,CFR 21 , Codex alimentarius standard for black, white and green peppers CXS 326-2017,General Standard for Contaminants and Toxins in Food and Feed (CXS 193-1995), Principles and Guidelines for the Establishment and Application of Microbiological Criteria Related to Foods (CXG 21-1997), General Standard for the Labelling of Pre-packaged Foods (CXS 1-1985)

*Analysis is done in an outside laboratory, according to the customers' requirement.

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Signed for The Urban Spice Shop (Pvt) Ltd