Chestnuts Farm, Eye, Suffolk, IP23 7HL. Ph: +44 (0) 1379 870669, Fax: +44 (0) 1379 870683,

Email: technical@camstar.co.uk Web: www.camstar.co.uk Company Registration No: 1413300 (Registered in England & Wales)

FINAL PRODUCT SPECIFICATION

| Product Code: CP759GBP | |
|------------------------|-----------------------------------|
| Product Name: | Pepper Black Ground Steam Treated |
| Version No: | 01 |

General Information

| Product Description: | Whole black peppercorns which have been steam treated and milled. |
|-------------------------|---|
| Latin Name: | Piper Nigrum Linn |
| Pack Size: | 25kg |
| Country of Origin: | Indonesia |
| Country of Manufacture: | UK |
| Appearance/Colour: | Greyish black powder |
| Flavour/Odour: | Pungent, spicy, aromatic, fiery aftertaste |
| Particle Size: | 500 micron |

Chemical Standards

| Test | Units | Specification |
|--------------------|-------|---------------|
| Moisture | % | ≤12 |
| Ash Total | % | ≤7 |
| Acid Insoluble Ash | % | ≤2 |
| Volatile Oil | % | ≥2 |
| Piperine | % | ≥5 |

Microbiological Standards

| Test | Units | Specification |
|--------------------|-------|---------------|
| Total Viable Count | Cfu/g | ≤100,000 |
| Coliforms | Cfu/g | ≤100 |
| E-Coli | g | ≤10 |
| Staph Aureus | Cfu/g | ≤100 |
| Salmonella spp | g | Absent in 25g |
| Yeasts & Moulds | Cfu/g | ≤1,000 |

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Nutritional Information

| Typical Constituent per 100g | Method of Analysis or Source of | |
|------------------------------|---------------------------------|-----------------|
| | | Information |
| Energy kJ | 1050 | USDA Release 28 |
| kcal | 251 | USDA Release 28 |
| Fat | 3.26g | USDA Release 28 |
| of which | | |
| saturates | 1.392g | USDA Release 28 |
| mono-unsaturates | 0.739g | USDA Release 28 |
| polyunsaturates | 0.998g | USDA Release 28 |
| Carbohydrates | 63.95g | USDA Release 28 |
| of which | | |
| sugar | 0.64g | USDA Release 28 |
| Fibre | 25.3g | USDA Release 28 |
| Protein | 10.39g | USDA Release 28 |
| Sodium | 20mg | USDA Release 28 |
| Salt Equivalent (calculated | 0.05mg | Calculated |
| from sodium) | | |

Packaging Information

| Item | Material/Description | |
|-------------------------------------|---|--|
| Tertiary Packaging | 4-way entry pallet, 1200mm x 1000mm | |
| Outer Packaging HDPE polythene sack | | |
| Food Contact Packaging liner | | |
| Label Information | Product Name, Batch Number, Net Weight & Best | |
| | Before End Date | |

Storage and Shelf Life Information

| Recommended Storage Conditions | Keep in dry, cool conditions away from direct heat and | |
|--------------------------------|--|--|
| | sunlight | |
| Shelf Life from Manufacture | 24 Months | |

Suitability Information

| | Suitable (Y/N): | Certified (Y/N): |
|-------------|-----------------|------------------|
| Vegetarians | Yes | No |
| Vegans | Yes | No |
| Halal | Yes | No |
| Kosher | Yes | No |

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Allergen Information

| Allergen | Does the product contain? (Y/N) | Present at Production Site (Y/N) | Shared Process Line (Y/N) | Comments |
|---|---------------------------------|----------------------------------|------------------------------------|----------|
| Cereals containing gluten (i.e. Wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof | No | Yes | No | |
| Crustaceans and products thereof | No | Yes | No | |
| Eggs and products thereof | No | No | No | |
| Fish and products thereof | No | Yes | No | |
| Peanuts and products thereof | No | No | No | |
| Soybeans and products thereof | No | Yes | No | |
| Milk and products thereof (including lactose) | No | Yes | No | |
| Nuts i.e. Almond, Hazelnut, Walnut, Cashew, Pecan, Brazil nut, Pistachio nut, Macadamia/Queensland nut and products thereof | No | No | No | |
| Celery and products thereof | No | Yes | No | |
| Mustard and products thereof | No | Yes | No | |
| Sesame seeds and products thereof | No | No | No | |
| Sulphur dioxide and sulphites (added) at concentrations of more than 10mg/kg or 10mg/litre expressed as SO2 | No | Yes | No | |
| Lupin and products thereof | No | No | No | |
| Mollusc and products thereof | No | Yes | No | |

Camstar Herbs Ltd request that all manufactures take all reasonable and practical precautions to prevent cross contamination of any allergens. Details of allergen management controls relating to the manufacture of this product are available upon request.

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Warranty

This specification has correct and accurate to the best of our knowledge at the time of completion.

We warrant that we will take all reasonable precautions to ensure that all foods, food products or packaging materials intended for food use meet the requirements of Acts, Regulations and Orders applicable in the EU/UK.

This is including but not limited to the following:

The Food Safety Act 1990' and all relevant amendments and regulations.

The Food & Environment Protection Act 1985' and all relevant amendments and regulations.

The Plastic Materials & Articles in Contact with Food Regulations 1992' and all relevant amendments and regulations.

Camstar Herbs Ltd does not knowingly supply, use or handle any genetically modified ingredients or derivatives. Most of the products we handle are not implicated with regard to GMOs, and we take great care in sourcing ingredients to ensure that we maintain our GM free status.

Camstar Herbs Ltd does not knowingly supply, use or handle any irradiated materials.

Specification Agreement

| Camstar Herbs Ltd | | |
|---------------------------------------|----------------------|--|
| Signed: | Name: Jack Pickerden | |
| Position: Assistant Technical Manager | Date: 17/12/2020 | Please sign and return the signed page of this |
| Customer Agreement | | specification within 14 days |
| | | of receipt. If we do not |
| Signed: | Name: | receive this page within 14 |
| | | days we will deem this |
| | | specification has been |
| Position: | Date: | accepted. |

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History of Amendments

| Issue No | Page | Revised Content | Revised Date | Revised By |
|----------|------|-----------------|--------------|------------|
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