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|  | **SPECIFICATION Matcha Green Tea Powder** |  |

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| 1. **GENERAL INFORMATION** | |
| **Date of the verification** | 05/03/2024 |
| **Trade name of the product** | Premium Matcha / Matcha Green Tea Powder |
| **Legal description of the product** | 100% Japanese Green Tea (Powdered) |
| **Brand** | BBODY |
| **Address - company** | BBODY BV  Bethaniëlei 35 2970 Schilde  Belgium |
| **Contact - company** | Melissa Samat  melissa@bbody.eu N° : 0032 489 86 38 16  Melanie Samat  [melanie@bbody.eu](mailto:melanie@bbody.eu) N° : 0032 486 18 41 91 |

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| 1. **PRODUCT PROPERTIES** | | |
| **2.1 INGREDIENTS** | | |
| **ENG** | **FR** | **NL** |
| 100% Green tea leaves  ground into powder. | 100% Feuilles de thé vert broyées en poudre. | 100% Groene theebladeren gemalen tot poeder. |
| **Disclaimer who should be on the packaging: /** | | |
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| **2.2 RAW MATERIALS** | | |
| **RAW MATERIAL** | **ORIGIN** | **REMARKS** |
| 100% green tea leaves |  |  |
| **2.3 NUTRITIONAL COMPOSITION** | | |
|  | **Matcha 1g/80ml** | |
| **Energy / énergie / energie (kcal)** | 2.76 | |
| **Caffeine / caféine / cafeïne (mg)** | 34 | |
| **Polyphenols (tannin) / polyphénols (tanins) / polyfenolen (tannine) (mg)** | 99 | |
| **Catechins / catéchines / catechines (mg)  - EGCG (mg)** | 134  70 | |
| **Amico acids / acides aminés / aminozuren (mg)  - L-Theanin / L-Théanine / L-   Theanine** | 44.70  16.84 | |
| **Protein / protéines / eiwitten (mg)** | 274 | |
| **Fibre / fibres alimentaires / vezels (mg)** | 314 | |
| **Calcium / calcium / calsium (mg)** | 3.23 | |
| **Iron / fer / ijzer (mg)** | 0.13 | |
| **Potassium / potassium / kalium (mg)** | 20.5 | |
| **Vitamin A (mg)  - Carotene / carotene /   carotene (mg)** | 0.325  0.3 | |
| **Vitamin C (mg)** | 1.85 | |
| **ORAC units (oxygen radical absorption capacity) / Unités ORAC (capacité d'absorption des radicaux libres d'oxygène) / ORAC-eenheden (zuurstofradicale absorptiecapaciteit)** | 1573 | |
| **Value: Theoretical** | | |

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| **2.4 PHYSICAL – CHEMICAL ANALYSIS** | | | |
| **Moisture** | Less than 5% | | |
| **2.5 MICROBIOLOGICAL STANDARD** | | | |
| **Aerobic Plate Count** | Less than 3,000/g | | |
| **Coliform Bacteria** | Negative | | |
| **2.6** **ORGANOLEPTIC PROPERTIES** | | | |
| **Odour :** | Matcha/ green tea leaves | **Taste :** | Earthy, grassy, and lightly sweet with a slight bitterness |
| **Colour :** | Green | **Consistency :** | Fine grained powder. (mean size 15 μm ) |

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| **2.7 ALLERGENS** | |
| **Allergens** | **Present as ingredient  (yes/no)** |
| **Cereals containing gluten namely: wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridised strains)** | No |
| **Crustaceans (prawns, crabs, lobsters)** | No |
| **Molluscs (mussels and oysters)** | No |
| Eggs : | No |
| Fish : | No |
| Peanuts : | No |
| Soybeans : | No |
| Milk  (including lactose) : | No |
| **Nuts (almonds, hazelnuts, cashew, pecan, Brazil nuts, macadamia, Queensland nuts, pistachios):** | No |
| **Celery :** | no |
| **Mustard :** | No |
| **Sesame seeds :** | No |
| **Lupin :** | No |
| **Sulphur dioxide and sulphites > 10mg/kg or 10 mg/l (expressed in SO2) :** | No |

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| 1. **INSTRUCTION FOR USE / PREPARATION** | |
| 1tsp with water or milk. Warm and cold use allowed. | |
| 1. **MODE & DURATION OF SUSTAINABILITY** | |
| Avoid from light, high temperature and humidity. | |
| **Conservation** | Store in a cool dry place |
| **Storage conditions for the consumer as indicated on the packaging** | Store in a cool dry place |
| **Minimum shelf-life after delivery** | 2 years |
| **Shelf life after opening** | 2 years |
| **Shelf life indicated with:** | Day/month/year |
| **Disposition of the shelf-life on the packaging** | On the cap |

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| 1. **METAL CONTAMINATION** | |
| **Lead** | Less than 20ppm |
| **Arsenic** | Less than 2ppm |

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| 1. **MANUFACTURING PROCESS** | |
| 1. **Acceptance of material** |  |
| 1. **Cutting & sorting** |  |
| 1. **Roasting** |  |
| 1. **Blend** |  |
| 1. **Magnet trap** | 3000gauss 12000gauss |
| 1. **Sterilization** | Superheat steam 140oC, 4􏰃5sec |
| 1. **Metal detect** | Fe1.2φ 􏰄 SUS2.5φ 􏰄 |
| 1. **Milling** |  |
| 1. **Sifting** | 60 mesh |
| 1. **Packaging** |  |