



Technical Data Sheet

Release date 01/06/2024

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| Product Name: Exo Elixir Camellia Sinensis | | Product code: COS_EECS | |
| Product Description: Spray-dried extract of green tea (<i>Camellia Sinensis</i> , dried leaf) | | | |
| INCI Name / CAS number / EC number of Ingredients: CAMELLIA SINENSIS EXTRACT / CAS number: 84650-60-2 / EC number: 283-519-7 MALTODEXTRIN / CAS number: 9050-36-6 / EC number: 232-940-4 | | | |
| Main Specifications | | | |
| Composition: | Spray-dried extract of: [Green tea (<i>Camellia Sinensis</i> , dried leaf); Maltodextrin] | | |
| Origin of vegetables: | Organic agriculture | | |
| Country of origin: | Italy | | |
| pH value at 25 ± 0.2°C: | 5.6 - 5.7 (measured diluted 1:10 in MilliQ® water) | | |
| Recommended period of use: | Within 24 months from production if stored under optimal conditions. | | |
| Mode of use: | See attached document "Product use guidelines" for details. | | |
| Guidance on Storage: | Store the product at room temperature (20 - 25°C), tightly closed, away from heat sources, not exposed to light and humidity. | | |
| Storage and preservation requirements | | | |
| Storage temperature: | At room temperature (20 - 25°C) in spray-dried form (See "Guidance on Storage" section for details) | | |
| Transport temperature: | At room temperature (20 - 25°C) | | |
| Organoleptic Properties | | | |
| Color: | Light yellow | | |
| Appearance: | Spray-dried powder | | |
| Consistence: | Spray-dried powder | | |
| Chemical-Physical Characteristics | | Microbiological Characteristics | |
| Humidity | < 5 %MC Test method: Rapporti ISTISAN 1996/34 pag 7 Met. A | Total combined Yeast-Mould Count | < 10 CFU/g Test method: ISO 16212 |
| Ash | < LOQ Test method: Rapporti ISTISAN 1996/34 pag 77 | Total Aerobic Mesophilic Bacteria Count | < 10 CFU/g Test method: ISO 21149 |



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| Heavy metals | Cadmium (Cd): $0.10 \pm 0.04 \text{ mg/Kg}$ Mercury (Hg): $0.34 \pm 0.12 \text{ mg/kg}$ Lead (Pb): $0.31 \pm 0.12 \text{ mg/kg}$ Test method: UNI EN 13805:2014 + UNI EN 15763:2010 | Candida albicans | Absent Test method: ISO 18416 |
| Polycyclic Aromatic Hydrocarbons | <math>< \text{LOQ}</math> Test method: UNI EN 16619:2015 | Escherichia coli | Absent Test method: ISO 21150 |
| Multiresidual analysis of pesticides | <math>< \text{LOQ}</math> Test method: UNI EN 15662:2018 | Pseudomonas aeruginosa | Absent Test method: ISO 22717 |
| Theophylline [CAS 58-55-9] | <math>< \text{LOQ}</math> Test method: I.M. (Ref. HPLC n.0015) | Staphylococcus aureus | Absent Test method: ISO 22718 |
| | | Enterobacteriaceae | <math>< \text{LOQ}</math> Test method: UNI EN ISO 21528-2:2017/EC 1:2018 |
| | | Salmonella spp | Absent Test method: UNI EN ISO 6579-1:2020 |
| | | Aflatoxins B1, B2, G1, G2 | <math>< \text{LOQ}</math> Test method: MI D 0015 rev.01 2023 |
| Compliant with EC Regulation 2073/2005 and successive amendments and supplements | | | |

Statement on GMOs (EC Reg. 1829/2003 and EC Reg. 1830/2003)

The product does not contain GMOs and is not consisting of substances containing GMOs

Delivery time

45 days from the order

Packing and transport requirements

Primary packaging: glass containers

Secondary packaging: isothermal polystyrene containers

Tertiary packaging: carton containers

Abbreviations

LOQ: Limit of Quantification



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I T A L I A

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