

**TECHNICAL SHEET**
**GRIFFONIA - *Griffonia simplicifolia***

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|--------------|------------|
| Product code | IE.3205    |
| Issue date:  | 27/5/2022  |
| Modified:    | 21/10/2026 |
| Version:     | 3          |

**General characteristics**

Cleaned, dried and bagged seeds of *Griffonia simplicifolia*.

**Origin:** Côte d'Ivoire

**Packaging format:** various formats available, to be agreed with the client.

Not novel in food Novel Food Regulation (EU) 2015/2283

**Organoleptic characteristics**

Used in nutraceutic industry for its various properties: mood regulation, anxiety, sleeping cycles, digestion, memory, and learning functions.

- 5-HTP (L-5-Hydroxytryptophan) content > 4%.

- Foreign matter < 1%

- Loss on drying < 10%

Proportion of this principle may vary and has to be confirmed through sample analysis.

**Microbiological characteristics (specification and test method)**

Non-GMO organism

Total Plate Count  $\leq 1000000$  (cfu/g) (UNE EN ISO 4833-2:2013 (An.A))

Yeast & Mold  $\leq 10000$  (cfu/g) (ISO 21527 (1-2))

Salmonella Absent (cfu/25g) (PNT\_ALT\_M\_005 (PCR RT))

Total Coliforms  $\leq 10000$  (cfu/g) (M0042 – Part V. VRB (PCM))

E.Coli < 50 (cfu/g) EU Pharm. 2.6.13./ (PNT\_ALI\_ALT\_M\_014)

Total Enterobacteriaceae Count  $\leq 5000$  (cfu/g) EU Pharm. (2.6.13./PNT-ALI-ALT-M-015)

Bacillus  $\leq 1000$  (cfu/g) (UNE-EN ISO 21871:2006/UNE-EN ISO 7932:2005)

Staphylococcus Aureus Negative (cfu/10g) (EU Pharm. 2.6.13.)

Listeria monocytogenes Absent (cfu/25g) (PNT\_ALT\_M\_006 (PCR RT))

Pseudomonas aeruginosa Absent (cfu/10g) (PNT-ALI-M-017)

**Storage conditions**

**Shelf life:** 36 months in original sealed packaging

**Storage:** store in a cool, dry place away from light.

