# CERTIFICATE OF ANALYSIS

## SPRAY DRIED ALOE VERA JUICE POWDER (200x)-200:1

| | | | |
|---|---|---|---|
| **Gread:** **Gold** | Date: 2024, OCTOBER 08" **100% Natural** | | |
| | **CONTROLS** | **SPECIFICATIONS** | **RESULTS** |
| | Botanical kind | Asparagaceae Aloe vera (L.) Burm.f. (=Aloe bardadensis Mill.) | Standard |
| | Part of the plant | Leaf gel | Standard |
| | Ratio fresh plant/final extract | 1 to 1 | Standard |
| | Active compounds | 96% | Internal method |
| | Efficacy | 94% | Internal method |
| | Aloin | <0.1ppm | passed |
| | Camer | Maltodextrin | Standard |
| | Description | White to beige powder | White powder |
| | Bulk density **(Eur. Ph. Vill Ed2.9.34)** | 0.30 to 0.70 | 0.52 |
| | Loss on drying **(Eur. Ph. VIII' Ed 2.8.17)** | < 8.00% | 5.92% |
| | PH **(Eur. Ph. Vill Ed2.2.3)** | 3.0 6.5 (1% in demineralized water) | 4.8 |
| | Heavy metals (on request). **(Internal method /ICP)** | | |
| | Pb | < 3.00 mg/kg | Not done |
| | Cd | < 1.00 mg/kg | Not done |
| | Hg | < 0.10 mg/kg | Not done |
| | Screening **(Internal method)** | Min 95% 500 µm | Standard |

| | | | |
|---|---|---|---|
| | Pesticides (on request)<br>**GC-MSMS/LC-MSMS** | < Residual Maximum Limit fixed in European<br>regulation 396/2005 and its modifications | Not done |
| | **MICROBIOLOGY** **(Eur Ph VIII Ed 2.6.12and2.6.31)** | | |
| | Total aerobic microbial count | < 10 000 CFU/g* | CONFORM |
| | Total yeasts/moulds count | < 100 CFU/g* | < 10 CFU/g |
| | Salmonella | Absent/25g | Absent/25g |
| | Bile-tolerant Gram negative bacteria | < 100 CFU/g | CONFORM |
| | E. Coli | Absent/g | Absent/g |

*Acceptable maximal count: 5 times the acceptance criterion according to Eur. Ph. VIII° Ed. 5.1.8 Category B

**Storage: Keep in a dry and clean place, protected from light.**

QUALITY CONTROL

Laboratory Manager