



# CERTIFICATE OF ANALYSIS

## GENERAL INFORMATION

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| PRODUCT NAME       | ORGANIC CLOVES WHOLE                                                         |
| BOTANICAL NAME     | SYZYGIIUM AROMATICUM.                                                        |
| PART USED          | FLOWER BUD                                                                   |
| LOT NUMBER         | OSW-10061                                                                    |
| COUNTRY OF ORIGIN  | SRI LANKA                                                                    |
| CUT SIZE           | WHOLE FLOWER                                                                 |
| PACKAGING DATE     | 07/2022                                                                      |
| SHELF LIFE         | 3 YEARS FROM OPENING.                                                        |
| STORAGE CONDITIONS | STORE UNDER COOL, DRY CONDITIONS IN SEALED CONTAINERS. TEMP. < 25°C RH < 65% |
| COMPLIANCE         | NOP+COR ORGANIC STANDARD                                                     |
| PACKAGING          | BOX WITH A FOOD GRADE PLASTIC LINER OR PAPER BAG                             |

## ANALYTICAL / ORGANOLEPTIC STANDARDS

| ORGANOLEPTIC |                |              |
|--------------|----------------|--------------|
|              | VALUES         | METHOD USED  |
| Appearance   | Flower bud     | Organoleptic |
| Color        | Dark Brown     | Organoleptic |
| Flavor       | Characteristic | Organoleptic |
| Odor         | Characteristic | Organoleptic |

| MICROBIAL (STEAM STERILIZED) | VALUES   | METHOD USED                                |
|------------------------------|----------|--------------------------------------------|
| Plate Count CFU /g           | <1,000   | AOAC 990.12                                |
| Coliform CFU /g              | <10      | AOAC 989.10 / FDA-BAM 8TH Ed Rev A         |
| E. coli CFU /g               | <10      | AOAC 989.10 / FDA-BAM 8TH Ed Rev A         |
| Salmonella / 25g             | Negative | AOAC 967.26, 967.27 / FDA-BAM 8TH Ed Rev A |
| Yeast & Mold CFU /g          | <100     | AOAC 967.26, 967.27 / FDA-BAM 8TH Ed Rev A |

| HEAVY METAL                  |              |
|------------------------------|--------------|
| Lead (Pb), ppm               | <2           |
| Arsenic (As), ppm            | <2           |
| Cadmium (Cd), ppm            | <2           |
| Mercury (Hg), ppm            | <1           |
| Heavy Metals Combined Totals | <10          |
| Pesticide Residue mg/Kg      | Not Detected |

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