



## CERTIFICATE OF ANALYSIS

### GENERAL INFORMATION

|                    |                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT NAME       | ORGANIC BLACK PEPPER WHOLE                                                                                                           |
| BOTANICAL NAME     | PIPER NIGRUM                                                                                                                         |
| PART USED          | FRUIT                                                                                                                                |
| LOT NUMBER         | OSW-10022                                                                                                                            |
| COUNTRY OF ORIGIN  | VIETNAM                                                                                                                              |
| CUT SIZE           | WHOLE                                                                                                                                |
| PACKAGING DATE     | FEBRUARY 2024                                                                                                                        |
| SHELF LIFE         | 3 YEARS FROM OPENING                                                                                                                 |
| STORAGE CONDITIONS | STORE IN A COOL, DARK, DRY PLACE IN AN AIRTIGHT CONTAINER. TEMP. < 25°C RH < 65%                                                     |
| COMPLIANCE         | NOP+COR ORGANIC STANDARD                                                                                                             |
| PACKAGING          | THE PRODUCT IS PACKED IN CONTAINERS SUITABLE TO MAINTAIN PRODUCT INTEGRITY DURING NORMAL SHIPPING, STORAGE, AND HANDLING PROCEDURES. |

### ANALYTICAL / ORGANOLEPTIC STANDARDS

| ORGANOLEPTIC |                         |              |
|--------------|-------------------------|--------------|
|              | Values                  | Method used  |
| Appearance   | Dried, whole peppercorn | Organoleptic |
| Color        | Dark brown to black     | Organoleptic |
| Flavor       | Characteristic          | Organoleptic |
| Odor         | Characteristic          | Organoleptic |

| MICROBIAL (STEAM STERILIZED) | VALUES   | METHOD USED                                |
|------------------------------|----------|--------------------------------------------|
| Plate Count CFU /g           | < 1000   | 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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