

OZONE NATURALS

Doc No: ON/FG/ SPEC /029

Effective From: 01/01/2021

PRODUCT NAME:- CORIANDER OLEORESIN

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| BOTANICAL NAME | <i>Coriandrum sativum</i> |
| PLANT OF ORIGIN | INDIA |
| PART OF THE PLANT USED | DRIED CORIANDER SEED |
| CAS | 84775-50-8, 8008-52-4 |
| EINECS | 283-880-0 |
| FEMA | 2333 |
| EXTRACTION METHOD | Super critical fluid extraction by liquid CO ₂ |

PHYSICAL PROPERTIES

| S.NO. | PARAMETER | SPECIFICATION | METHOD USED |
|-------|-------------|---|-------------|
| 1. | Description | Light Olive Green to Dark Olive Green color viscous liquid | Visually |
| 2. | Solubility | Insoluble in water & miscible with oil and fat- soluble organic solvent. | Visually |
| 3. | Odour | Characteristic, warm, spicy | By Odour |
| 4. | Taste | Characteristic, aromatic, slightly balsamic flavor | By Sensory |

CHEMICAL PROPERTIES

| S.NO. | PARAMETER | SPECIFICATION | METHOD USED |
|-------|---------------------------|------------------|-------------------------|
| 1. | Moisture % (w/w) | NMT – 5.0% | USP<921> Method 1 |
| 2. | Specific Gravity (@ 25°C) | 0.8620 to 0.9200 | USP<841> Method 1 |
| 3. | Refractive Index (@ 25°C) | 1. 458 to 1.473 | USP<831> |
| 4. | Linalool Content (%) | NLT – 60.0% | In-house Method (GC-MS) |

Storage Conditions:- Keep it away from heat & direct sunlight; store in cool & dry place, shake well before use. Do not handle with bare hands.

Declaration:- Free from the GMO, Solvent traces, Pesticide, heavy metals, NOTS & other additive.

Packing Size:- Food grade HDPE 1 kg, 5kg, 10kg, 25kg, 50kg, 190kg & 1000kg IBC, Aluminum 1kg, 5kg, 10kg, 25kg.

Storage & Shelf Life:- 18 months from the date of manufacture when stored ambient conditions in closed containers.

Application:- Raw material for the industrial use, Indented use for the manufacturer of flavors.