



# Essential Oil Exchange

Product: **10311**  
Revision: **New**

## Certificate of Analysis

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| Product Name                   | Latin Binomial        | Country of Origin | SKU        | Shelf Life |
|--------------------------------|-----------------------|-------------------|------------|------------|
| Chamomile German Essential Oil | Matricaria chamomilla | England           | 10311      | 2 Years    |
| Quality                        | Extraction Method     | Flash Point       | Parts Used |            |
| 100% Pure & Natural            | Steam Distilled       | 149 F             | Flower     |            |

| Analysis Value                                | Specification               |
|---|-----------------------------|
| COLOR : Dark bluish green                     | Dark bluish green           |
| ODOR DESCRIPTON : Camphorous/herbaceous aroma | Camphorous/herbaceous aroma |
| REFRACTIVE INDEX : 1.5049                     | Conforms to standard        |
| SPECIFIC GRAVITY : 0.882 gms                  | Conforms to standard        |

| Information  | Identification                     |
|--------------|------------------------------------|
| FEMA No.     | 2273                               |
| CAS No.      | 84082-60-0                         |
| Health       | Slightly Hazardous                 |
| Flammability | Will ignite if moderately heated   |
| Reactivity   | Stable and not reactive with water |

| Information                                  | Fire, Explosion and Reactivity  |
|--|---|
| Flash Point                                  | 149 F   |
| Extinguishing Media                          | CO2 – Yes / FOAM – Yes / DRY – Yes  |
| Stability                                    | Stable  |
| Fire Fighting                                | Cool containers exposed to fire with water / Direct water jet is an unsuitable extinguisher |
| Hazardous Combustible Decomposition Products | Forms carbon monoxide and/or dioxide upon burning   |

| Information    | Physical Data   |
|----------------|---|
| Color and Odor | Blue to dark bluish green in color with a characteristic and camphorous aroma |
| Vapor Pressure | NA  |



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Water Solubility

Insoluble

| Information | Protection Data  |
|-------------|--|
| Respiratory | Avoid casual breathing   |
| Ventilation | Local explosion proof exhaust recommended                                    |
| Skin        | Wear impermeable gloves  |
| Eye         | Goggles giving complete protection to eyes / eyewash bottle with clean water |
| Other       | Do not eat, drink or smoke while handling                                    |

| Information  | Emergency First Aid  |
|--------------|--|
| Inhalation   | Seek fresh air and rest  |
| Eye Contact  | Wash eyes immediately and abundantly with clean running water at low pressure      |
| Skin Contact | Wash skin with soap and water / Remove any contaminated clothing                   |
| Ingestion    | Rinse mouth / Drink water or milk to dilute / Consult a doctor if symptoms persist |

| Information           | Handling and Disposal  |
|-----------------------|--|
| Handling and Shipping | Store in tightly sealed container in a cool, dry place               |
| Waste Disposal        | Follow any federal, state or local laws / Do not dispose of in sewer |

**Disclaimer:** The test results listed are accurate to the best of our knowledge based upon reputable labs and their testing methods. These results should not be used as a final determination for use in a finished product. According to GMP regulations, the specifications, test methods, and test results may be independently qualified by the purchasing party. The appropriate use of this product is the sole responsibility of the user and/or the purchasing party.

