



Essential Oil Exchange

Product: **11301**
Revision: **New**

Certificate of Analysis

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| Product Name | Latin Binomial | Country of Origin | SKU | Shelf Life |
|---------------------|-------------------|-------------------|------------|------------|
| Magnolia Oil | Michelia alba | China | 11301 | 2 Years |
| Quality | Extraction Method | Flash Point | Parts Used | |
| 100% Pure & Natural | Steam Distilled | 161 F | Flower | |

| Analysis Value | Specification |
|---|-----------------------------------|
| COLOR : Pale yellow to pale brown | Pale yellow to pale brown |
| ODOR DESCRIPTON : Characteristic of magnolia flower | Characteristic of magnolia flower |
| Refractive Index : 1.473 | 1.460 to 1.490 |
| Optical Rotation : -10.2 | -9 to -13 |
| Specific Gravity : 0.893 | 0.870 to 0.910 |

| Information | Identification |
|--------------|----------------------------------|
| FEMA No. | NA |
| CAS No. | 92457-18-6 |
| Health | Slightly Hazardous |
| Flammability | Will ignite if moderately heated |
| Reactivity | Unstable if heated |

| Information | Fire, Explosion and Reactivity |
|--|--|
| Flash Point | 161 F |
| Extinguishing Media | FOG-Yes / CO2 – Yes / FOAM – Yes / DRY – Yes |
| Stability | Stable |
| Fire Fighting | Cool containers exposed to fire with water |
| Hazardous Combustible Decomposition Products | Forms carbon monoxide and/or dioxide upon burning and unidentified organic compounds |

| Information | Physical Data |
|----------------|---|
| Color and Odor | Light yellow to light brown liquid with an aroma characteristic of magnolia flowers |



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|------------------|-----------|
| Vapor Pressure | NA |
| 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 |
| Eye Contact | Wash eyes immediately and abundantly with clean running water at low pressure / Consult doctor |
| Skin Contact | Remove contaminated clothing / Wash skin with soap and water / Consult doctor if irritation develops |
| Ingestion | Rinse mouth / Consult doctor |

| Information | Handling and Disposal |
|-----------------------|--|
| Handling and Shipping | Store in tightly sealed container in a cool, dry place away from sources of heat |
| 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.