



Essential Oil Exchange

Product: **10603**
Revision: **New**

Certificate of Analysis

Page: 1 of 2

Product Name	Latin Binomial	Country of Origin	SKU	Shelf Life
Frankincense Oil	Boswellia carteri	Somalia	10603	2 Years
Quality	Extraction Method	Flash Point	Parts Used	
100% Pure & Natural	Steam Distilled	104 F	Oleo Gum Resin	

Analysis Value	Specification
COLOR : Pale yellow to pale amber-green	Pale yellow to pale amber-green
ODOR DESCRIPTON : Strong, fresh terpenely and balsamic	Strong, fresh terpenely and balsamic
Refractive Index : 1.4743	1.4700 to 1.4800
Optical Rotation : -10.70	-20.00 to 20.00
Specific Gravity : 0.870	0.860 to 0.890
Alpha Pinene : 31.90	20.00 to 40.00
Beta Pinene : 2.90	1.50 to 6.00
Myrcene : 4.00	2.00 to 9.00
Paracymene : 4.00	2.00 to 6.00
Limonene : 14.60	8.00 to 23.00
Beta Caryophylene : 3.60	2.00 to 10.00

Information	Identification
FEMA No.	2816
CAS No.	8016-36-2
Health	Slightly Hazardous
Flammability	Will ignite if moderately heated
Reactivity	Stable and not reactive with water

Information	Fire, Explosion and Reactivity
Flash Point	104 F
Extinguishing Media	CO2 – Yes / FOAM – Yes / DRY – Yes
Stability	Stable



Essential Oil Exchange

Product: **10603**
Revision: **New**

Certificate of Analysis

Page: 2 of 2

Fire Fighting	Cool containers exposed to fire with water
Hazardous Combustible Decomposition Products	Forms carbon monoxide and/or dioxide upon burning

Information	Physical Data
Color and Odor	Pale yellow to pale amber-green with a strongly diffusive fresh, terpenely, green, and balsamic aroma
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
Skin Contact	Wash skin with soap and water
Ingestion	Rinse mouth / Consult doctor / Do not induce vomiting

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.