



Essential Oil Exchange

Product: **12202**
Revision: **New**

Certificate of Analysis

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Product Name	Latin Binomial	Country of Origin	SKU	Shelf Life
Valerian Oil	Valeriana officinalis	China	12202	2 Years
Quality	Extraction Method	Flash Point	Parts Used	
100% Pure & Natural	Steam Distilled	133 F	Root	

Analysis Value	Specification
COLOR : light yellow to green/brown yellow	Conforms to Standard
ODOR DESCRIPTON : warm, woody, balsamic, musky	Conforms to Standard

Information	Identification
FEMA No.	n/a
CAS No.	8008-88-6
Health	Slightly Hazardous, may have irritant effect on skin
Flammability	Will ignite if moderately heated
Reactivity	Stable and not reactive with water

Information	Fire, Explosion and Reactivity
Flash Point	133 F
Extinguishing Media	FOG-No / CO2 – Yes / FOAM – Yes / DRY – Yes
Stability	Stable
Fire Fighting	Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with water spray.
Hazardous Combustible Decomposition Products	carbon monoxide & unidentified organic compounds may form during combustion

Information	Physical Data
Color and Odor	Pale yellow to orange yellow color. The odor is spicy-warm, sweet & rich, long lasting & powerful slightly fatty & typical odor of the seed
Vapor Pressure	N/A
Water Solubility	Insoluble



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Information	Protection Data
Respiratory	Assure good ventilation
Ventilation	Local explosion proof exhaust recommended
Skin	Wear impermeable gloves, clothes for chemical protection
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 for 15 minutes
Skin Contact	Remove contaminated clothing / 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 preferably full container in a cool, dry place away from humidity, overheating, and light sources
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.

