

PRODUCT SPECIFICATION

VALERIAN ROOT OIL

Code	02141
CAS	8008-88-6
EINECS	-
FEMA No	3100
Structural Formula	-
Molecular Weight	-
Tariff Number	3301299999

SENSORY DATA

Appearance	Clear,yellow to greenish-yellow liquid
Odor	Acid,woody

ANALYTICAL DATA

Item	Standard
Refractive Index (20℃)	1.465-1.490
Refractive Index (25℃)	-
Relative Density(20℃)	0.900-0.950
Relative Density(25℃)	-
Acid Value (KOH mg/g)	≤20
Melting Point(℃)	-
Water (%)	-
Optical Rotation(20℃)	-45° - -15°
Alpha-Pinene (%)	5.0-10.0
Camphene (%)	16.0-35.0
Bornyl Acetate (%)	25.0-40.0
Solubility	-

OTHER DATA

Flash Point	111.2 °F
Shelf Life	12 months
Storage Condition	Store in a cool, dry, well-ventilated area away from incompatible substances. A refrigerated room would be preferable.
Issue Date	8/1/2018

This specification applies to the recommended conditions for the duration of the shelf life.
The above specification is subject to change upon further notice. Specification revisions may be required by various factors including changing regulations and individual product characteristics.