



NHR ORGANIC OILS
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Product Specification

Organic Valerian Essential Oil

(Valeriana officinalis)

Name:	Valerian oil
Latin name:	<i>Valeriana officinalis L.</i>
Part used:	Roots
Quality, certificate:	Organic
FEMA:	3100
US CAS no.:	8008-88-6
EU CAS no.:	8057-49-6
EINECS no.:	232-501-7
CoE no. (botanical source):	473
INCI:	VALERIANA OFFICINALIS ROOT OIL
Production:	Steam distillation of the roots
Odor and appearance	Herbal, fresh green warm woody balsam rooty animal musk
Specific gravity:	0.930 to 0.984 @ 20°C
Refractive index:	1.470 to 1.500 @ 20°C
Optical rotation:	NA
Important constituents:	Camphene: 15-30% Bornyl Acetat: 30-45% Kessyl alcohol: min. 3% Limonene: max 2.5%
Melting point:	NA
Flash point:	44°C
Storage:	Store in a sealed container, in a dry and aired area, protected from the light and excessive temperature (optimum temp. 11-25°C)
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