



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,
Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 5418695

Fax: (0086) 551 5418697

Email: info@tnjchem.com

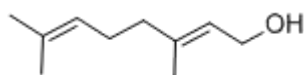
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Technical Data Sheet

Geraniol

Product Information

Product Name	Geraniol
Synonyms	3,7-dimethyl-trans-2,6-octadien-1-ol
CAS No.	106-24-1
EINECS No.	203-377-1
Molecular formula	C ₁₀ H ₁₈ O
Molecular weight	154.25
Chemical structure	



Physical Properties

Colorless to light yellow viscous liquid.
With a mild, sweet roses breath, only bitter.
Soluble in organic solvents, slightly soluble in water.

Density	0.879g/mL at 20°C
Melting Point	-15°C
Boiling Point	229-230°C
Flashing Point	216°F
Refractive index	1.474
FEMA	2507
Water solubility	Practically insoluble

Specification

<u>Items</u>	<u>60%</u>	<u>98%</u>
Appearance	Colorless to light yellow oily liquid	Colorless to light yellow oily liquid
Odor	Fresh roses breath	Fresh roses breath
Density (25°C)	0.870 ~ 0.885g/mL	0.875 ~ 0.889g/mL
Refractive index (20°C)	1.4690 ~ 1.4780	1.4780 ~ 1.4795
Geraniol content	≥60.00%	≥98.00%

Safety

Geraniol is not dangerous material, it's belong to poisonous material.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

- 1) Geraniol widely used for floral-type daily flavor, especially the rose.
- 2) Geraniol is a natural flavor spices, can be used to make perfume.
- 3) Geraniol often used with citronellol, phenylethanol, is the essence of various types of roses and preparation of essential oil perfumery oil.
- 4)

Packaging

170kg galvanized iron drum, 13.6mt per 20'ft container

Storage & Handling

Store in cool, dry and well-ventilated place. Keep container tightly closed..
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center
Qianshan Road, Hefei
230022 Anhui
China

Tel : (0086) 551 5418677
Fax: (0086) 551 5418697
Email: info@tnjchem.com
Site: www.tnjchem.com