



NHR ORGANIC OILS
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Product Specification
Organic Non-Certified Rose Absolute
(Rosa damascena)

Numerical references	CAS: 90106-38-0
Current names / synonyms	Rose absolute
Botanical name	Rosa damascene P.Miller
INCI Name	Rosa Damasena (INCI)
Appearance	Orange/red slightly viscous liquid
Product description	Solvent extracted Absolute of rose
Industrial destination	fragrance industry; pharmaceutic industry; cosmetic industry;
Organoleptic note	Bright and balanced aroma of fresh cut roses.
Main ingredients / composition	Citronellol 8-15%, Geraniol 4-10%, Nerol 1.5-6.5%, Phenylethyl alcohol 45-71%, Eugenol 1-5%, Ethanol <2% ; Methyl eugenol 0.1-1%
Specific gravity	0.950 - 0.995
Refractive index	1.490 - 1.525
Optical rotation	from (-1) - (- 4)
Flash point	87 °C
Ester number	From 13 - 30
Acid number	Not more than 11
Stability	36 months shelf life
Storage	To be kept in closed container, in a dark, fresh and dry place