



NHR ORGANIC OILS
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Product Specification
Organic Rose Otto Essential Oil - Low methyl eugenol
(Rosa damascena)

C Numerical references	CAS: 8007010
Current names / synonyms	Rose oil
Botanical name	Rosa damascene P.Miller
INCI Name	Rosa Damasena (INCI)
Appearance	Transparent liquid
Product description	Essential oil of Bulgarian rose
Industrial destination	fragrance industry; pharmaceutic industry; cosmetic industry;
Organoleptic note	Warm, floral, specifically dense with honey notes, specific for Bulgarian rose
Description	Transparent liquid or heterogeneous mass below 22°C
Main ingredients / composition	Citronellol 5-34%, Geraniol <22%, Nerol 5-12%, Methyleugenol max 0.5%,
Specific gravity	0.848 - 0.8610
Refractive index	1.453 - 1.464
Optical rotation	from – 2 to - 5
Freezing point	18 – 22 °C
Ester number	From 7 – 17.5
Ester value after acetylation, mg KOH/g	from 202.5 to 235.9
Stability	Appx 36 months shelf life
Storage	to be kept in closed container, in a dark, fresh and dry place