



NHR ORGANIC OILS
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Product Specification
Organic Copaiba Balsam Essential Oil
(Copaifera officinalis)

GENERAL INFORMATION	
Common name	Copaiba Balsam Organic Essential Oil
Botanical name	Copaifera officinalis L.
INCI name	COPAIFERA OFFICINALIS RESIN OIL
Geographic origin of the plant	Brazil
N° CAS	8001-61-4
N° EINECS	232-288-0
N° CoE	1730
Quality	100% pure and natural
Certification	Organic Farming
Description	Copahu (Copaiba) is also called Amazonian balm. The essential oil is obtained from the resin of the tree.

METHOD OF EXTRACTION	
Plant part or product used	Tree resin - Gum
Manufacturing process	Vapor steam distillation

ORGANOLEPTIC CHARACTERISTICS	
Appearance	Liquid
Color	Colorless to orange- yellow
Odor	Balsam, light smoke

PHYSICAL PROPERTIES	
Specific gravity	0.900 – 0.980 (à 20°C)
Refractive index	1.485 - 1,520 (à 20°C)
Optical rotation	-25° /+10° (à 20°C)

MAIN COMPONENTS			
N° CAS	N° EINECS	Composant	Concentration
87-44-5	201-746-1	Beta Caryophyllene	45.0% à 80.0%
23986-74-5	/	Germacrene D	2.0% à 15.0%
6753-98-6	229-816-7	Alpha Humulene	3.0% à 9.0%

HANDLING & STORAGE	
Handling	Use personal protective equipment that is clean and has been properly maintained.
Storage	Keep away from light and heat in full packaging.