



NHR ORGANIC OILS  
24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK  
+44 (0)1273 746505 [info@nhrorganic oils.com](mailto:info@nhrorganic oils.com) [www.nhrorganic oils.com](http://www.nhrorganic oils.com)

*Certificate of Analysis & Gas Chromatography*  
**Organic Copaiba Balsam Essential Oil**  
*(Copaifera officinalis)*

<b>Name of product:</b>	Organic copaiba balsam essential oil
<b>Batch number:</b>	030326-1
<b>Origin:</b>	Brazil
<b>INCI:</b>	Copaifera Officinalis Resin Oil
<b>CAS:</b>	9000-12-8
<b>EINECS:</b>	232-526-3

<b>Sensory specifications:</b>	
Appearance:	Yellow to brown viscous liquid that becomes thicker and darker when exposed to air.
Odour:	Characteristic warm, sweet odour of balsam.

<b>Physical Specifications</b>		
Parameter	Specification range	Test result
Relative density at 25°C	0.800 – 1.300	Conform
Refractive index at 20°C	1.4910 – 1.5150	Conform

<b>Chemical Specifications</b>	
beta-Caryophyllene	79.918
alpha-Humulene	4.859
Germacrene D	2.392
alpha-Copaene	2.184
trans-alpha-Bergamotene	1.430
beta-Elemene	0.518
alpha-Terpineol	0.783
Beta-Bisabolene	1.102
delta-Cadinene	1.153
gamma-Cadinene	0.280

Conclusion: This batch meets the above specifications and is deemed compliant.