



## NHR ORGANIC OILS

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### *Certificate of Analysis Sheet* **ORGANIC VETIVER - Madagascar** *VETIVERA ZINZANOIDES* **ESSENTIAL OIL**

Product Information	
Extraction Method: STEAM DISTILLED	Parts Used: ROOT
Quality: 100% PURE & NATURAL	Cultivation: ORGANIC
Origin: MADAGASCAR	Supp Code: Ac. Ref: 10123-2
Analysis Specifications	
APPEARANCE: VISCOUS AMBER TO DARK BROWN VISCOUS LIQUID ODOR PROFILE: SWEET, SMOKY WOODY-EARTHY	
SPECIFIC GRAVITY @ 25 c 0.984 REFRACTIVE INDEX @ 20 c 1.5228 OPTICAL ROTATION – +20 to +40	
<u>GC ANALYSIS</u> Epi zizanol / zizanol 13.20% Bicyclo-vetivenol 10.45% Khusinol 3.72% Alpha vetivone 3.63% Beta vetivone 2/68% Cis-eudesma-6, 11-diene 2.27% Beta vetivenene 2.21% Alpha amorphene 1.58% Khusimone 1.04% zizanol 0.67%	
Flash Point (Closed cup) 100 deg c. conforms.	