

TERRESANS

info@terresans.com | www.terresans.com

PRODUCT SPECIFICATION

PRODUCT NAME:	AMYRIS OIL	BOTANICAL NAME:	AMYRIS BALSAMIFERA
CAS NO:	8015-65-4 / 90230-49-3	EINECS NO.:	291-076-6

<u>Characteristic</u>	<u>Specification</u>
Acid Value	<3.00
Ester Value	>7.00
Relative Density @20°C d_{20}^{20}	0.946 - 0.978
Refractive Index @20°C	1.504 - 1.512
Optical Rotation @20°C	+20.00 - +45.00
Specific Gravity @20°C	0.9430 - 0.9780
Odor	Distinct wood-like odor reminiscent of sandalwood
Color/appearance	Clear, pale yellow to amber, viscous liquid
Solubility	Soluble in ethanol

Gas Chromatograph

Elemol	5.00 - 15.00
10-epi-gamma-eudesmol	6.00 - 12.00
Gamma-eudesmol	4.00 - 12.00
Valerianol	14.00 - 35.00
Alpha-eudesmol	3.00 - 9.00
7-epi-alpha-eudesmol	7.00 - 15.00
Beta-eudesmol	2.5 - 11.00
Drimenol	0.7 - 5.00

Additional Product Information

Flash Point: 212°F - >93°C

Shelf Life: 24 Months

Storage Conditions: Stable when stored in its original package, tightly sealed in a cool (46°-90°F) and dry location out of direct heat and light.
If product is congealed, heat gently, melt completely and mix before use.
Prolonged heat can impact product quality.
After 24 months, quality should be checked before use.