



Certificate of Analysis

SANTALUM ALBUM WATER

Product code	: HYSAN-100
Sample designation	: Santalum album Hydrolat
Botanical name	: Santalum album
CAS#	: 8006-87-9
EC-number	: n/a
Lot number	: F12-406
Geographic origin	: India - Mysore
Type of culture	: USDA Organic
Part of the plant used	: Wood
Extraction method	: Steam distillation
Manufacturing date	: October 2022
Re-test date	: September 2024



Products from organic farming certified by FR-BIO-01, NOP/USDA, JAS certified by Control Union BV.

100% ingredients of natural origin

100% of the total ingredients are from organic farming

100% pure and natural

Sensory Check Organoleptic and Physical Properties

Feature	Reference	Result
Appearance:	Colorless	Conforms
Fragrance:	Sweet Woody	Conforms

Analytical Check

Properties	Specifications	Result
Refractive index	1.517 @ 20°C	Conforms
Specific gravity (g/mL)	0.950-1.050 @ 20°C	Conforms
Optical rotation	-15 ° / -20°	
pH-value	<3 pH <9	4.74
Use	Cosmetics and Food	
Allergens	None	
Main constituents	Alpha-Santalol Min. 19-30%, Beta-Santalol 2-10%	

Microbial Analyses	Specifications	Standard	Results
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149	< 100
Yeast and Mould	< 100 CFU/g	ISO 16212	< 100

Filtration

Bacteriological stability: filtration at 0.45µm then 0.2µm during manufacture in order to avoid contamination.

Preservatives

WITHOUT

Storage and Preservation

Store the products in original containers, well closed, protected from air, light, and at moderate temperatures (max. 15 ° C) in a cool room. After 12 months, in storage conditions described above, there may be a decline in flavour content or a slight coloration of the water. Similarly for not stabilized floral waters, biological changes may occur. Use 12 months after opening.

Sampling date: 25-10-2022 Person of charge: AL

Analyses result date: 30-10-2022 Person in charge of analyses: AP

CONCLUSION

CONFORMS

Results are in accordance with regulated criteria of conformity. The declaration of conformity does not take into account measurement uncertainties.

As this is electronically generated document, hence no signature required.

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