

**SANDALWOOD NEW CALEDONIA OIL****F2581****IDENTIFICATION**

Natural essential oil obtained by steam distillation exclusively from wood of *Santalum austrocaledonicum* Vieill.

Country of gathering and manufacturing : **NEW CALEDONIA**

**ORGANOLEPTIC AND ANALYTICAL DATA**

Odour : woody family / creamy, milky, cutting wood  
Appearance : light yellow viscous liquid \*

GC profile : conforms to standard  
(area %) Cis alpha santalol : 39-50%  
(area %) Cis beta santalol : 15-21%  
(area %) Cis lanceol : 2-16%  
(area %) Trans alpha bergamotol : 3-8%  
Specific gravity (D20/20) : 0.965-0.983  
Refractive index (ND20) : 1.502-1.508  
Optical rotation ( $\alpha$ D20) : -25° to -15°

**LEGISLATION****• Inventories:**

N° CAS TSCA Active, NDSL : 1070895-66-7 \*  
N° CAS EINECS, TCSI : 91845-48-6 \*  
N° EC : 295-223-5

**• For perfumery and cosmetic uses:**

**INCI name (CosIng and PCPC):** 100% SANTALUM AUSTROCALEDONICUM WOOD OIL  
China: INCI not listed in IECIC 30 June 2014

**• For food use<sup>(1)</sup>:**

*(1) Inventories registration does not guarantee food grade status, use in food / flavor applications is under customer responsibility.*

N° FEMA: 4815

**SHELF LIFE AND STORAGE**

Shelf life : 24 months, stored at a temperature < 25°C, in closed original containers and protected from air and light.  
Flash point : > 100°C (closed cup)

\* Amended data compared with our previous version

**Issue date: 25/04/2019 – Version 4**

*This data sheet is completed to the best of our knowledge at the indicated date about above product(s) and remains the property of the issuer. As such the given information remains confidential.*

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