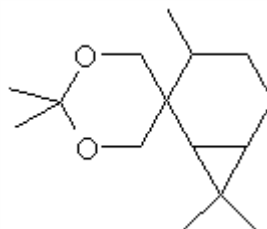


## SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 01/05/24

**PRODUCT** SPIRAMBRENE  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 2,2,3',7',7'- PENTAMETHYLSPIRO(1,3- DIOXAN-5,2'-NORCARANE)  
**SYNONYMS**

**FORMULA** C15 H26 O2  
**MOLECULAR WEIGHT** 238,40  
**CAS** 121251-67-0  
**CAS 2** 121251-68-1  
**EINECS** 416-930-9



**FEMA** -  
**TARIFF NUMBER** 2932990090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** 01-0000016375-69

## SPECIFICATIONS

**ASPECT AT 20°C** CLEAR MOBILE LIQUID  
**COLOUR** COLORLESS TO PALE YELLOW  
**ODOUR** WOODY-AMBERY, SPICY, ALDEHYDIC, POTENT  
**TASTE**  
**DENSITY AT 20°C (g / ml)** 0,985 - 0,990  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,4760 - 1,4810  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** 252°C (1013 hPa)  
**MELTING POINT (°C)** -  
**FLASH POINT (°C)** 130,00  
**ASSAY (% GC)** SUM OF 2 PEAKS > 90  
**ACID VALUE (mg KOH/g)**  
**SOLUBILITY** SOLUBILIDAD EN AGUA: 50 mg/L (20°C)  
**VAPOUR PRESSURE** 0,0039 hPa (20°C)  
**OTHER SOLUBILITIES** SOLUBLE IN ETHANOL

## OTHER TECHNICAL DATA

IT BLENDS WELL WITH SPARKLING, GREEN, SPICY AND ALDEHYDIC TOP NOTES. COMPLEMENTARY IN WOODY ACCORDS FOR PROVIDING A DIFFUSIVE AMBERY EFFECT. DUE TO ITS HIGH IMPACT, IT PRODUCES UNIQUE AND ORIGINAL EFFECTS WHEN COMBINED WITH OTHER WOODY ELEMENTS.

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
IT CONTAINS 500 ppm OF BHT

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.