

## SPECIFICATION SHEET

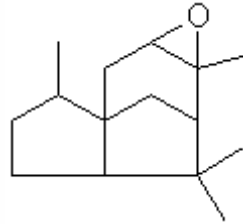
**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 23/07/24

**PRODUCT** ANDRANE  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** ALPHA CEDRENE EPOXIDE  
**SYNONYMS** 8,9-EPOXY CEDRANE; ALPHA CEDRENE EPOXIDE; ANDRANE

**FORMULA** C15 H24 O  
**MOLECULAR WEIGHT** 220,00  
**CAS** 13567-39-0

**EINECS** 236-971-4

**TARIFF NUMBER** 2910900090



**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

### SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	WOODY, AMBER, CAMPHOR
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,996 - 1,007
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4910 - 1,5010
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	
<b>FLASH POINT (°C)</b>	110,00
<b>ASSAY (% GC)</b>	ALPHA + BETA > 90
<b>ACID VALUE (mg KOH/g)</b>	< 1
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

### OTHER TECHNICAL DATA

### STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

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.