

## SPECIFICATION SHEET

**VERSION** 5,00 **VERSION DATE** 19/09/22 **PRINT DATE** 05/05/24

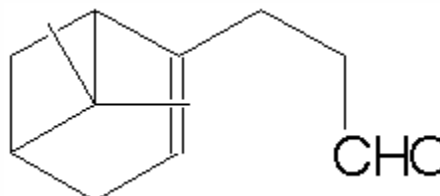
**PRODUCT** PINOACETALDEHYDE IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 2-NORPINENE-2-PROPIONALDEHYDE, 6,6-DIMETHYL  
**SYNONYMS**

**FORMULA** C12 H18 O  
**MOLECULAR WEIGHT** 178,00  
**CAS** 33885-51-7

**EINECS** 251-717-2

**TARIFF NUMBER** 2912290090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** 01-2120739476-45



## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	ALDEHYDIC, PINE, HERBAL, GREEN
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,955 - 0,965
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4830 - 1,4870
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	
<b>FLASH POINT (°C)</b>	89,00
<b>ASSAY (% GC)</b>	> 96
<b>ACID VALUE (mg KOH/g)</b>	< 3
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	0,0436593 hPa (calculated)
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** SHOWS TENDENCY FOR POLYMERISATION/OXIDATION ON STORAGE.

## 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.  
PURGE HEADSPACE WITH NITROGEN. REFRIGERATION RECOMMENDED. IT CONTAINS 0,4% OF TOCOPHEROL.

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.