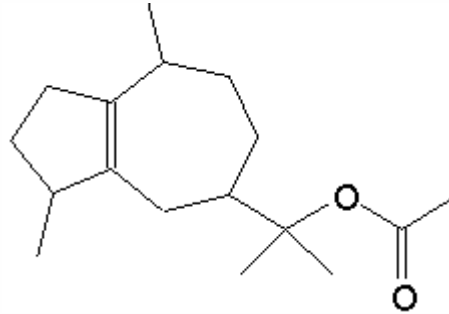


## SPECIFICATION SHEET

**VERSION** 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/07/24

**PRODUCT** GUAIYL ACETATE IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** GUAIACWOOD OIL, ACETYLATED  
**SYNONYMS** GUAI-1(5)-EN-11-YL ACETATE

**FORMULA** C17 H28 O2  
**MOLECULAR WEIGHT** 264,00  
**CAS** 94333-88-7  
**CAS 2** 61789-17-1  
**EINECS** 305-067-2



**TARIFF NUMBER** 2915390090

**REACH REGISTRATION NO.** 01-2120746528-45

### SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR SLIGHT VISCOUS LIQUID
<b>COLOUR</b>	PALE YELLOW TO GREEN
<b>ODOUR</b>	WOODY, MILD
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,973 - 0,982
<b>DENSITY 25/25</b>	0,972 - 0,981
<b>REFRACTIVE INDEX nD20</b>	1,4870 - 1,4910
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	94,00
<b>ASSAY (% GC)</b>	SUM OF ISOMERS > 70
<b>ACID VALUE (mg KOH/g)</b>	< 1
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	< 0,01 hPa (25°C)
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** ALPHA-GUAIENE < 1%; ALPHA-BULNESENE < 6%; GUAIOL < 3%; GUAIYL ACETATE: 20-35%; BULNESYL ACETATE: 35-50%

### 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.  
 KEEP BETWEEN 8-10°C

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.