

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

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

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