

## SPECIFICATION SHEET

VERSION 3      VERSION DATE 23/08/22      PRINT DATE 12/01/26

PRODUCT ACETATE DE DIMETHYLBENZYL CARBINYLE  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME ALPHA,ALPHA-DIMETHYLPHENETHYL ACETATE  
SYNONYMS DIMETHYLBENZYL CARBINYL ACETATE, DMBCA

FORMULA  $C_{12}H_{16}O_2$   
MOLECULAR WEIGHT 192  
CAS 151-05-3  
EINECS 205-781-3  
FEMA 2392  
CoE 2077c  
FDA 172.515  
TARIFF NUMBER 2915390090

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ASPECT AT 20°C CLEAR MOBILE LIQUID/CRYSTALLINE TRANSLUCENT SOLID  
COLOUR COLORLESS/WHITE  
ODOUR FRUITY, HERBAL, JASMIN, FLORAL  
DENSITY AT 20°C (g / ml) 0,996–1,004  
DENSITY 25/25 -  
REFRACTIVE INDEX  $n_D^{20}$  1,4900–1,4950  
REFRACTIVE INDEX  $n_D^{25}$  -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) -  
MELTING POINT (°C) 28-30  
FLASH POINT (°C) 103  
ASSAY (% GC) > 98  
ACID VALUE (mg KOH/g) -  
SOLUBILITY INSOLUBLE IN WATER  
VAPOUR PRESSURE < 0,1000 calculated  
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

## 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.  
EPOXY COATED DRUMS SHOULD BE AVOIDED BECAUSE THIS PRODUCT ATTACKS THIS LINING.

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. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

### PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com