

SPECIFICATION SHEET

VERSION 4 **VERSION DATE** 06/05/22 **PRINT DATE** 29/11/25

PRODUCT ACETATE D'ISOBORNYLE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME EXO-1,7,7-TRIMETHYLBICYCLO[2,2,1]HEPT-2-YL ACETATE

SYNONYMS 2-CAMPHANYL ACETATE, 2-BORNANOL ACETATE

FORMULA C₁₂ H₂₀ O₂ **MOLECULAR WEIGHT** 196 **CAS** 125-12-2 **EINECS** 204-727-6 **FEMA** 2160 2066 CoF FDΔ 172.515 TARIFF NUMBER 2915390075

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ASPECT AT 20°C CLEAR MOBILE LIQUID COLOUR COLORLESS TO PALE YELLOW

ODOUR CAMPHOR, PLEASANT, PINE

TASTE FRESH **DENSITY AT 20°C (g / ml)** 0,977-0,988

DENSITY 25/25 -

REFRACTIVE INDEX nD20 1,4610-1,4660

 REFRACTIVE INDEX nD25

 OPTICAL ROTATION (°)
 -2/2

 BOILING POINT (°C)
 220 - 224

 MELTING POINT (°C)
 CA. -27

 FLASH POINT (°C)
 88

 ASSAY (% GC)
 > 94

SOLUBILITY 1:3 IN ETHANOL 70

VAPOUR PRESSURE < 1 mm Hg

OTHER SOLUBILITIES SOLUBLE IN ETHANOL

STABILITY AND STORAGE

ACID VALUE (mg KOH/g)

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.

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.