SPECIFICATION SHEET

VERSION	4	**VERSION DATE**	06/05/22	**PRINT DATE**	25/04/24

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	$C_{12}H_{20}O_2$
MOLECULAR WEIGHT	196
CAS	125-12-2
EINECS	204-727-6
FEMA	2160
CoE	2066
FDA	172.515
TARIFF NUMBER	2915390075

SPECIFICATIONS

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
ACID VALUE (mg KOH/g)	-
SOLUBILITY	1:3 IN ETHANOL 70
VAPOUR PRESSURE	< 1 mm Hg
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.

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
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