

SPECIFICATION SHEET

VERSION 3 VERSION DATE 14/06/17 PRINT DATE 21/04/21

PRODUCT AMBRETTOLIDE
IUPAC NAME OXACYCLOHEPTADEC-10-EN-2-ONE
SYNONYMS (10E)-OXACYCLOHEPTADEC-10-EN-2-ONE,
HEXADEC-9-EN-1,16-LACTONE,TRANS-DELTA(9)-ISO

FORMULA C₁₆ H₂₈ O₂
MOLECULAR WEIGHT 252,39
CAS 28645-51-4
CAS 2 63286-42-0
EINECS 249-120-7
FEMA 4145
CoE 180B
FDA 172.515
TARIFF NUMBER 2932209090
REACH REGISTRATION NO. 01-2120103324-74



SPECIFICATIONS

ASPECT AT 20° C	SLIGHT VISCOUS CLEAR LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FLORAL, MUSKY, SWEET, PLEASANT
TASTE	MUSK SEED OIL, RIPE, BLACKBERRY
DENSITY A 20° C (g / ml)	0,945 – 0,955
REFRACTIVE INDEX n_D20	1,476 – 1,482
BOILING POINT (°C)	-
FLASH POINT (°C)	97
ASSAY (% GC)	> 98 (SUM OF ISOMERS); MAJOR PEAK TRANS>97%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	1:1 v/v ETHANOL 96°
OTHER TECHNICAL DATA	Hexadec-9-en-1,16-lactone > 97% (trans, (10E)-OXACYCLOHEPTADEC-10-EN-2-ONE).

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.

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

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