

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

PRODUCT AMBRETTOLIDE IFF
APPLICATIONS Industrial raw material not intended for direct use.
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 63286-42-0
CAS 2 28645-51-4
EINECS 2 249-120-7
FEMA 4145
TARIFF NUMBER 2932209090



REACH REGISTRATION NO. 01-2120768557-38

SPECIFICATIONS

ASPECT AT 20°C SLIGHT VISCOUS CLEAR LIQUID
COLOUR COLORLESS
ODOUR FLORAL, MUSKY, SWEET, PLEASANT
TASTE
DENSITY AT 20°C (g / ml) 0,949 - 0,960
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4770 - 1,4840
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 300
MELTING POINT (°C)
FLASH POINT (°C) 98,00
ASSAY (% GC) > 98
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 36 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.