

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 20/05/24

PRODUCT HEXADECANOLIDE IFF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME OXACYCLOHEPTADECAN-2-ONE
SYNONYMS DIHIDROAMBRETTOLIDE, HEXADECANOLIDE

FORMULA C16 H30 O2
MOLECULAR WEIGHT 254,00
CAS 109-29-5

EINECS 203-662-0



TARIFF NUMBER 2932209090

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CRYSTALLINE SOLID
COLOUR	WHITE
ODOUR	MUSK,SWEET,ANIMAL,BALSAMIC
TASTE	
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4680 - 1,4730
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	
MELTING POINT (°C)	> 30
FLASH POINT (°C)	94,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	
SOLUBILITY	PARTIALLY SOLUBLE 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 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.