

SPECIFICATION SHEET

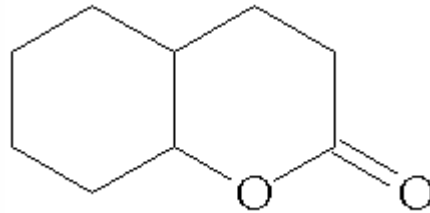
VERSION 5,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

PRODUCT BICYCLONONALACTONE IFF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-H-1BENZOPYRAN-2-ONE, OCTAHYDRO
SYNONYMS BICYCLONONALACTONE, OCTAHYDROCOUMARIN

FORMULA C9 H14 O2
MOLECULAR WEIGHT 154,00
CAS 4430-31-3

EINECS 224-623-4

FEMA 3791
TARIFF NUMBER 2932209090



REACH REGISTRATION NO. 01-2120746527-47

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	SWEET, NUTTY, TONKA
TASTE	
DENSITY AT 20°C (g / ml)	1,085 - 1,095
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4880 - 1,4940
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	112,00
ASSAY (% GC)	CIS 56-66%, TRANS 33-43%, SUM ISOMERS > 98%
ACID VALUE (mg KOH/g)	
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,0002 calc. (kPa)
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.