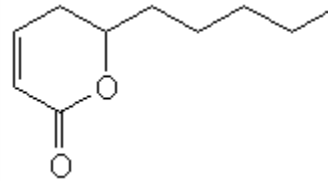


SPECIFICATION SHEET

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

PRODUCT	MASSOIA LACTONE, NATURAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	5-HYDROXY-2-DECENOIC ACID LACTONE
SYNONYMS	5-HYDROXI-2-DECENOIC ACID LACTONE
PLANT OF ORIGIN	Cryptocarya massoy
PART OF THE PLANT	
FORMULA	C10 H16 O2
MOLECULAR WEIGHT	168,24
CAS	54814-64-1
CAS 2	51154-96-2
EINECS	259-359-9
EINECS 2	-
FEMA	3744
TARIFF NUMBER	2932209090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	Exempt from registration (according to article 2.5 of REACH)



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	PALE YELLOW
ODOUR	COCONUT, SWEET, LACTONIC
TASTE	
DENSITY AT 20°C (g / ml)	0,982 - 0,992
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4670 - 1,4770
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	-120,00 / -55,00
BOILING POINT (°C)	100
MELTING POINT (°C)	-
FLASH POINT (°C)	93,00
ASSAY (% GC)	2-DECEN-5-OLIDE > 95
ACID VALUE (mg KOH/g)	< 5
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 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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.