

## SPECIFICATION SHEET

VERSION 3      VERSION DATE 22/05/02      PRINT DATE 01/09/24

PRODUCT	GAMMA HEXALACTONE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	GAMMA-HEXALACTONE
SYNONYMS	HEXAN-4-OLIDE, 4-HEXANOLIDE
FORMULA	C <sub>6</sub> H <sub>10</sub> O <sub>2</sub>
MOLECULAR WEIGHT	114
CAS	695-06-7
EINECS	211-778-8
FEMA	2556
CoE	2254
FDA	172.515
TARIFF NUMBER	2932209090
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C	CLEAR LIQUID
COLOUR	COLORLESS
ODOUR	SWEET, BALSAMIC
DENSITY AT 20°C (g / ml)	1,025-1,031
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4370-1,4410
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	220°C(1 atm); 101°C(18 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	101
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

## 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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

### 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

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com