

SPECIFICATION SHEET

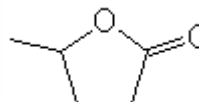
VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 02/05/24

PRODUCT VALEROLACTONE GAMMA
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3-METHYL-GAMMA-BUTYROLACTONE
SYNONYMS DIHYDRO-5-METHYL-2(3H)-FURANONE

FORMULA C5 H8 O2
MOLECULAR WEIGHT 100,12
CAS 108-29-2

EINECS 203-569-5

FEMA 3103
TARIFF NUMBER 2932209090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	FROM COLORLESS TO PALE YELLOW
ODOUR	SWEET, FRUITY-FLORAL
TASTE	
DENSITY AT 20°C (g / ml)	1,045 - 1,058
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4270 - 1,4370
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	207
MELTING POINT (°C)	-35
FLASH POINT (°C)	92,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	MISCIBLE 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 48 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.