

## **SPECIFICATION SHEET**

VERSION 3,00 VERSIO	ON DATE	27/04/23	PRINT DATE	15/01/25
PRODUCT	METHYL HEP	TINE CARBONATE		
APPLICATIONS	Industrial raw	material not intended for direct use	2.	
IUPAC NAME	METHYL 2-0	CTYNOATE		
SYNONYMS	METHYL 2-0	CTYNOATE, METHYL HEPTYNE	CARBONATE, FOLIONE	
FORMULA	C9 H14 O2			
MOLECULAR WEIGHT	154,00			
CAS	111-12-6			
EINECS	203-836-6		o 	
FEMA TARIFF NUMBER	2729 2916199590		C≡CO(	CH3

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

## **SPECIFICATIONS**

ODOUR   GREEN, FLORAL, VIOLET, CUCUMBER     TASTE   0,919   0,929     DENSITY 25/25   -     REFRACTIVE INDEX nD20   1,4440   1,4520     REFRACTIVE INDEX nD25   -     OPTICAL ROTATION (°)   /     BOILING POINT (°C)   217 - 220 (760 mm Hg)     MELTING POINT (°C)   -     FLASH POINT (°C)   95,00     ASSAY (% GC)   > 98     ACID VALUE (mg KOH/g)   < 1     SOLUBILITY   INSOLUBLE IN WATER     VAPOUR PRESSURE   NOT DETERMINED	ASPECT AT 20°C	CLEAR MOBILE LIQUID			
TASTE   0,919   0,929     DENSITY 25/25   -     REFRACTIVE INDEX nD20   1,4440   - 1,4520     REFRACTIVE INDEX nD25   -     OPTICAL ROTATION (°)   /     BOILING POINT (°C)   217 - 220 (760 mm Hg)     MELTING POINT (°C)   95,00     ASSAY (% GC)   > 98     ACID VALUE (mg KOH/g)   < 1     SOLUBILITY   INSOLUBLE IN WATER     VAPOUR PRESSURE   NOT DETERMINED	COLOUR	COLORLESS TO PALE YELLOW			
DENSITY AT 20°C (g / ml)   0,919   - 0,929     DENSITY 25/25   -     REFRACTIVE INDEX nD20   1,4440   - 1,4520     REFRACTIVE INDEX nD25   -     OPTICAL ROTATION (°)   /     BOILING POINT (°C)   217 - 220 (760 mm Hg)     MELTING POINT (°C)   -     FLASH POINT (°C)   95,00     ASSAY (% GC)   > 98     ACID VALUE (mg KOH/g)   < 1     SOLUBILITY   INSOLUBLE IN WATER     VAPOUR PRESSURE   NOT DETERMINED	ODOUR	GREEN, FLORAL, VIOLET, CUCUMBER			
DENSITY 25/25   -     REFRACTIVE INDEX nD20   1,4440   - 1,4520     REFRACTIVE INDEX nD25   -     OPTICAL ROTATION (°)   /     BOILING POINT (°C)   217 - 220 (760 mm Hg)     MELTING POINT (°C)   -     FLASH POINT (°C)   95,00     ASSAY (% GC)   > 98     ACID VALUE (mg KOH/g)   < 1     SOLUBILITY   INSOLUBLE IN WATER     VAPOUR PRESSURE   NOT DETERMINED	TASTE				
REFRACTIVE INDEX nD201,4440 - 1,4520REFRACTIVE INDEX nD25-OPTICAL ROTATION (°)/BOILING POINT (°C)217 - 220 (760 mm Hg)MELTING POINT (°C)-FLASH POINT (°C)95,00ASSAY (% GC)> 98ACID VALUE (mg KOH/g)< 1SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINED	DENSITY AT 20ºC (g / ml)	0,919 - 0,929			
REFRACTIVE INDEX nD25   -     OPTICAL ROTATION (°)   /     BOILING POINT (°C)   217 - 220 (760 mm Hg)     MELTING POINT (°C)   -     FLASH POINT (°C)   95,00     ASSAY (% GC)   > 98     ACID VALUE (mg KOH/g)   < 1     SOLUBILITY   INSOLUBLE IN WATER     VAPOUR PRESSURE   NOT DETERMINED	DENSITY 25/25	-			
OPTICAL ROTATION (°)   /     BOILING POINT (°C)   217 - 220 (760 mm Hg)     MELTING POINT (°C)   -     FLASH POINT (°C)   95,00     ASSAY (% GC)   > 98     ACID VALUE (mg KOH/g)   < 1	REFRACTIVE INDEX nD20	1,4440 - 1,4520			
BOILING POINT (°C)   217 - 220 (760 mm Hg)     MELTING POINT (°C)   -     FLASH POINT (°C)   95,00     ASSAY (% GC)   > 98     ACID VALUE (mg KOH/g)   < 1	REFRACTIVE INDEX nD25	- ·			
MELTING POINT (°C)   -     FLASH POINT (°C)   95,00     ASSAY (% GC)   > 98     ACID VALUE (mg KOH/g)   < 1     SOLUBILITY   INSOLUBLE IN WATER     VAPOUR PRESSURE   NOT DETERMINED	OPTICAL ROTATION (°)	1			
FLASH POINT (°C)   95,00     ASSAY (% GC)   > 98     ACID VALUE (mg KOH/g)   < 1	BOILING POINT (°C)	217 - 220 (760 mm Hg)			
ASSAY (% GC) > 98 ACID VALUE (mg KOH/g) < 1 SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED	MELTING POINT (°C)				
ACID VALUE (mg KOH/g)   < 1	FLASH POINT (°C)	95,00			
SOLUBILITY INSOLUBLE IN WATER   VAPOUR PRESSURE NOT DETERMINED	ASSAY (% GC)	> 98			
VAPOUR PRESSURE NOT DETERMINED	ACID VALUE (mg KOH/g)	< 1			
	SOLUBILITY				
OTHER SOLUBILITIES SOLUBLE IN ETHANOL	VAPOUR PRESSURE	NOT DETERMINED			
	OTHER SOLUBILITIES	SOLUBLE IN ETHANOL			

OTHER TECHNICAL DATA

USED IN TRACES, IT PRODUCES VIOLET-LEAF AND CUCUMBER NOTES. IT BLENDS EXTREMELLY WELL WITH PRODUCTS IN THE ORRIS FAMILY LIKE IONONES.

## **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.