

SPECIFICATION SHEET

VERSION 3,00 VERSIO	N DATE 16/02/21	PRINT DATE 09/05/24
PRODUCT APPLICATIONS IUPAC NAME SYNONYMS	METHYL LAVENDER KETONE IFF Industrial raw material not intended for direct use. 3-HYDROXYMETHYL-2-NONANONE 1-HYDROXY-3-DECANONE	
FORMULA MOLECULAR WEIGHT CAS CAS 2 EINECS EINECS 2	C10 H20 O2 172,00 67633-95-8 67801-33-6 266-796-9 267-154-0	
TARIFF NUMBER	2914199090	ОН

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ODOURSWEET, HERBAL, METALLICTASTE	ASPECT AT 20°C	CLEAR MOBILE LIQUID	
TASTEDENSITY AT 20°C (g / ml)0,8920,909DENSITY 25/25-REFRACTIVE INDEX nD201,4390- 1,4440REFRACTIVE INDEX nD25-OPTICAL ROTATION (°)/BOILING POINT (°C)-FLASH POINT (°C)94,00ASSAY (% GC)2-NONANONE 15-25%/DEHYDRO ISOMER <8/MLK>60ACID VALUE (mg KOH/g)-SOLUBILITYESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOLVAPOUR PRESSURENOT DETERMINED	COLOUR	COLORLESS-PALE YELLOW	
DENSITY AT 20°C (g / ml) 0,892 - 0,909 DENSITY 25/25 - REFRACTIVE INDEX nD20 1,4390 - 1,4440 REFRACTIVE INDEX nD25 - OPTICAL ROTATION (°) / BOILING POINT (°C) - FLASH POINT (°C) 94,00 ASSAY (% GC) 2-NONANONE 15-25%/DEHYDRO ISOMER <8/MLK>60 ACID VALUE (mg KOH/g) - SOLUBILITY ESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOL VAPOUR PRESSURE NOT DETERMINED	ODOUR	SWEET, HERBAL, METALLIC	
DENSITY 25/25 - REFRACTIVE INDEX nD20 1,4390 - 1,4440 REFRACTIVE INDEX nD25 - OPTICAL ROTATION (°) / BOILING POINT (°C) - MELTING POINT (°C) - FLASH POINT (°C) 94,00 ASSAY (% GC) 2-NONANONE 15-25%/DEHYDRO ISOMER <8/MLK>60 ACID VALUE (mg KOH/g) - SOLUBILITY ESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOL VAPOUR PRESSURE NOT DETERMINED	TASTE		
REFRACTIVE INDEX nD201,4390 - 1,4440REFRACTIVE INDEX nD25-OPTICAL ROTATION (°)/BOILING POINT (°C)-MELTING POINT (°C)-FLASH POINT (°C)94,00ASSAY (% GC)2-NONANONE 15-25%/DEHYDRO ISOMER <8/MLK>60ACID VALUE (mg KOH/g)-SOLUBILITYESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOLVAPOUR PRESSURENOT DETERMINED	DENSITY AT 20ºC (g / ml)	0,892 - 0,909	
REFRACTIVE INDEX nD25 - OPTICAL ROTATION (°) / BOILING POINT (°C) - MELTING POINT (°C) - FLASH POINT (°C) 94,00 ASSAY (% GC) 2-NONANONE 15-25%/DEHYDRO ISOMER <8/MLK>60 ACID VALUE (mg KOH/g) - SOLUBILITY ESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOL VAPOUR PRESSURE NOT DETERMINED	DENSITY 25/25	- ·	
OPTICAL ROTATION (°) / BOILING POINT (°C) - MELTING POINT (°C) - FLASH POINT (°C) 94,00 ASSAY (% GC) 2-NONANONE 15-25%/DEHYDRO ISOMER <8/MLK>60 ACID VALUE (mg KOH/g) - SOLUBILITY ESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOL VAPOUR PRESSURE NOT DETERMINED	REFRACTIVE INDEX nD20	1,4390 - 1,4440	
BOILING POINT (°C) - MELTING POINT (°C) - FLASH POINT (°C) 94,00 ASSAY (% GC) 2-NONANONE 15-25%/DEHYDRO ISOMER <8/MLK>60 ACID VALUE (mg KOH/g) - SOLUBILITY ESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOL VAPOUR PRESSURE NOT DETERMINED	REFRACTIVE INDEX nD25		
MELTING POINT (°C) - FLASH POINT (°C) 94,00 ASSAY (% GC) 2-NONANONE 15-25%/DEHYDRO ISOMER <8/MLK>60 ACID VALUE (mg KOH/g) - SOLUBILITY ESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOL VAPOUR PRESSURE NOT DETERMINED	OPTICAL ROTATION (°)	1	
FLASH POINT (°C) 94,00 ASSAY (% GC) 2-NONANONE 15-25%/DEHYDRO ISOMER <8/MLK>60 ACID VALUE (mg KOH/g) - SOLUBILITY ESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOL VAPOUR PRESSURE NOT DETERMINED	BOILING POINT (°C)	-	
ASSAY (% GC) 2-NONANONE 15-25%/DEHYDRO ISOMER <8/MLK>60 ACID VALUE (mg KOH/g) - SOLUBILITY ESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOL VAPOUR PRESSURE NOT DETERMINED	MELTING POINT (°C)	<u>.</u>	
ACID VALUE (mg KOH/g) - SOLUBILITY ESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOL VAPOUR PRESSURE NOT DETERMINED	FLASH POINT (°C)	94,00	
SOLUBILITY ESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOL VAPOUR PRESSURE NOT DETERMINED	ASSAY (% GC)	2-NONANONE 15-25%/DEHYDRO ISOMER <8/MLK>60	
VAPOUR PRESSURE NOT DETERMINED	ACID VALUE (mg KOH/g)		
	SOLUBILITY	ESSENTIALLY INSOLUBLE IN WATER/SOLUBLE IN ETHANOL	
OTHER SOLUBILITIES SOLUBLE IN ETHANOL	VAPOUR PRESSURE	NOT DETERMINED	
	OTHER SOLUBILITIES	SOLUBLE IN ETHANOL	

OTHER TECHNICAL DATA

Methyl Lavender Ketone (> 60%) is the sum of 3-(Hidroxymethyl)-2-nonanone (45,0-65,0%) + 1-(Hydroxymethyl)-2-nonanone (8,0-20,0%)

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. STORAGE OPTIMAL TEMPERATURE: 8-10‡C, AWAY FROM SUNLIGHT

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.