

## **SPECIFICATION SHEET**

VERSION 1,00 VERSIO	<b>N DATE</b> 22/10/20	<b>PRINT DATE</b> 05/05/24
PRODUCT APPLICATIONS IUPAC NAME SYNONYMS	AMBERMORE KETAL CRYSTALS Industrial raw material not intended for direct use. DODECAHYDRO-3,8,8,11a-TETRAMETHYL-5H AMBER OXEPIN, AMBERKETAL, AMBERMOR K	,
FORMULA MOLECULAR WEIGHT CAS	C18 H30 O2 278,36 57345-19-4	
EINECS	260-686-4	H
TARIFF NUMBER	2932990090	$\langle \cdot \rangle$
KOSHER CERTIFICATE	AVAILABLE ON REQUEST	, Ħ
<b>REACH REGISTRATION NO.</b>	Exempt from registration (imported/manufactured	< 1 ton/year)

## SPECIFICATIONS

	ASPECT AT 20°C	CRYSTALLINE SOLID
TASTEDENSITY AT 20°C (g / ml)-DENSITY 25/25-REFRACTIVE INDEX nD20-REFRACTIVE INDEX nD25-OPTICAL ROTATION (°)/BOILING POINT (°C)-MELTING POINT (°C)115-117FLASH POINT (°C)100,00ASSAY (% GC)> 97%; EPI ISOMER IS VERY SMALLACID VALUE (mg KOH/g)-SOLUBILITYVAPOUR PRESSURENOT DETERMINED	COLOUR	WHITE TO OFF-WHITE
DENSITY AT 20°C (g / ml) - DENSITY 25/25 - REFRACTIVE INDEX nD20 - REFRACTIVE INDEX nD25 - OPTICAL ROTATION (°) / BOILING POINT (°C) - MELTING POINT (°C) 115-117 FLASH POINT (°C) 100,00 ASSAY (% GC) > 97%; EPI ISOMER IS VERY SMALL ACID VALUE (mg KOH/g) - SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED	ODOUR	AMBER, WOODY, MUSKY
DENSITY 25/25       -         REFRACTIVE INDEX nD20       -         REFRACTIVE INDEX nD25       -         OPTICAL ROTATION (°)       /         BOILING POINT (°C)       -         MELTING POINT (°C)       115-117         FLASH POINT (°C)       100,00         ASSAY (% GC)       > 97%; EPI ISOMER IS VERY SMALL         ACID VALUE (mg KOH/g)       -         SOLUBILITY       INSOLUBLE IN WATER         VAPOUR PRESSURE       NOT DETERMINED	TASTE	
REFRACTIVE INDEX nD20       -         REFRACTIVE INDEX nD25       -         OPTICAL ROTATION (°)       /         BOILING POINT (°C)       -         MELTING POINT (°C)       115-117         FLASH POINT (°C)       100,00         ASSAY (% GC)       > 97%; EPI ISOMER IS VERY SMALL         ACID VALUE (mg KOH/g)       -         SOLUBILITY       INSOLUBLE IN WATER         VAPOUR PRESSURE       NOT DETERMINED	DENSITY AT 20ºC (g / ml)	-
REFRACTIVE INDEX nD25       -         OPTICAL ROTATION (°)       /         BOILING POINT (°C)       -         MELTING POINT (°C)       115-117         FLASH POINT (°C)       100,00         ASSAY (% GC)       > 97%; EPI ISOMER IS VERY SMALL         ACID VALUE (mg KOH/g)       -         SOLUBILITY       INSOLUBLE IN WATER         VAPOUR PRESSURE       NOT DETERMINED	DENSITY 25/25	- ·
OPTICAL ROTATION (°)       /         BOILING POINT (°C)       -         MELTING POINT (°C)       115-117         FLASH POINT (°C)       100,00         ASSAY (% GC)       > 97%; EPI ISOMER IS VERY SMALL         ACID VALUE (mg KOH/g)       -         SOLUBILITY       INSOLUBLE IN WATER         VAPOUR PRESSURE       NOT DETERMINED	REFRACTIVE INDEX nD20	-
BOILING POINT (°C)       -         MELTING POINT (°C)       115-117         FLASH POINT (°C)       100,00         ASSAY (% GC)       > 97%; EPI ISOMER IS VERY SMALL         ACID VALUE (mg KOH/g)       -         SOLUBILITY       INSOLUBLE IN WATER         VAPOUR PRESSURE       NOT DETERMINED	REFRACTIVE INDEX nD25	-
MELTING POINT (°C)       115-117         FLASH POINT (°C)       100,00         ASSAY (% GC)       > 97%; EPI ISOMER IS VERY SMALL         ACID VALUE (mg KOH/g)       -         SOLUBILITY       INSOLUBLE IN WATER         /APOUR PRESSURE       NOT DETERMINED	OPTICAL ROTATION (°)	1
FLASH POINT (°C)       100,00         ASSAY (% GC)       > 97%; EPI ISOMER IS VERY SMALL         ACID VALUE (mg KOH/g)       -         SOLUBILITY       INSOLUBLE IN WATER         /APOUR PRESSURE       NOT DETERMINED	BOILING POINT (°C)	-
ASSAY (% GC) > 97%; EPI ISOMER IS VERY SMALL ACID VALUE (mg KOH/g) - SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED	MELTING POINT (°C)	115-117
ACID VALUE (mg KOH/g) - SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED	LASH POINT (°C)	100,00
ACID VALUE (mg KOH/g) - SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED	ASSAY (% GC)	> 97%; EPI ISOMER IS VERY SMALL
/APOUR PRESSURE         NOT DETERMINED	ACID VALUE (mg KOH/g)	
	SOLUBILITY	INSOLUBLE IN WATER
OTHER SOLUBILITIES SOLUBLE IN ORGANIC SOLVENTS	APOUR PRESSURE	NOT DETERMINED
	OTHER SOLUBILITIES	SOLUBLE IN ORGANIC SOLVENTS

OTHER TECHNICAL DATA

CONTAINERS HAVE TO BE NITROGEN-CAPPED AFTER USE SINCE OXYGEN AND MOISTURE ABSORTION CAUSE DETERIORATION. USE ALUMINIUM OR EPOXY COATED STEEL CONTAINERS.

## **STABILITY AND STORAGE**

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE. PURGE HEADSPACE WITH NITROGEN.

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.