

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 22/10/20 **PRINT DATE** 21/12/24

PRODUCT AMBERMORE KETAL CRYSTALS

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME DODECAHYDRO-3,8,8,11a-TETRAMETHYL-5H-3,5a-EPOXYNAPHTH[2,1C]OXEPIN

SYNONYMS AMBER OXEPIN, AMBERKETAL, AMBERMOR KETAL, Z11, KETAMBER

 FORMULA
 C18 H30 O2

 MOLECULAR WEIGHT
 278,36

 CAS
 57345-19-4

EINECS 260-686-4

TARIFF NUMBER 2932990090

KOSHER CERTIFICATE AVAILABLE ON REQUEST

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

SPECIFICATIONS

ASPECT AT 20°C CRYSTALLINE SOLID
COLOUR WHITE TO OFF-WHITE
ODOUR AMBER, WOODY, MUSKY

TASTE

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)

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT 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

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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.