

SPECIFICATION SHEET

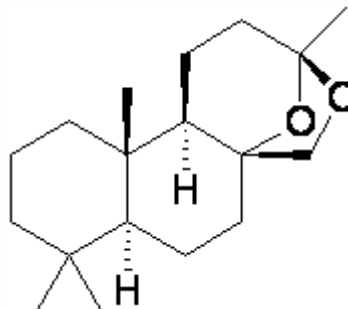
VERSION 1,00 **VERSION DATE** 11/03/22 **PRINT DATE** 08/08/22

PRODUCT Z11 HD FIRMENICH 992956
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
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



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

SPECIFICATIONS

ASPECT AT 20°C	WET POWDER
COLOUR	WHITE TO PALE YELLOW
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)	110-123
FLASH POINT (°C)	196,00
ASSAY (% GC)	> 95%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ORGANIC SOLVENTS

OTHER TECHNICAL DATA CONTAINERS HAVE TO BE NITROGEN-CAPPED AFTER USE SINCE OXYGEN AND MOISTURE ABSORPTION 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.