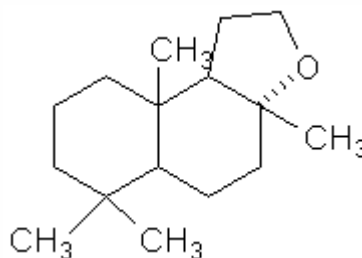


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 08/05/24

PRODUCT AMBROX® SUPER FIRMENICH 909158
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME DODECAHYDRO-3A,6,6,9A-TETRAMETHYLNAPHTO-(2,1-B)-FURAN
SYNONYMS DODECAHYDRO-3A,6,6,9A-TETRAMETHYLNAPHTO-(2,1-B)-FURAN

FORMULA C16 H28 O
MOLECULAR WEIGHT 236,00
CAS 3738-00-9
CAS 2 6790-58-5
EINECS 223-118-6
EINECS 2 229-861-2
FEMA 3471
TARIFF NUMBER 2932190090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2120070784-50

SPECIFICATIONS

ASPECT AT 20°C	CRYSTALLINE POWDER
COLOUR	WHITE
ODOUR	AMBERGRIS TYPE, MUSKY, WOODY
TASTE	
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	-32,00 / -26,00
BOILING POINT (°C)	> 100
MELTING POINT (°C)	72 - 78
FLASH POINT (°C)	161,00
ASSAY (% GC)	> 96
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	NEARLY INSOLUBLE IN WATER: 2,4 mg/L (25°C)
VAPOUR PRESSURE	0,29198 Pa
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL 95° IN ALL PROPORTIONS

OTHER TECHNICAL DATA

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.