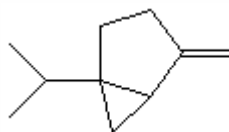


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 16/08/24

PRODUCT	SABINENE NATURAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	4-METHYLENE-1-(1-METHYLETHYL)BICYCLO(3.1.0)HEXANE
SYNONYMS	TANACETANE, L-SABINENE
PLANT OF ORIGIN	Melaleuca spp. & Cinnamomum camphora
PART OF THE PLANT	LEAVES AND TWIG TIPS
FORMULA	C ₁₀ H ₁₆
MOLECULAR WEIGHT	136,23
CAS	3387-41-5
CAS 2	85480-37-1
EINECS	222-212-4
EINECS 2	287-316-4
TARIFF NUMBER	2902190000



REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	WOODY, TERPENE, CITRUS, PINE, SPICE
TASTE	
DENSITY AT 20°C (g / ml)	0,843 - 0,863
DENSITY 25/25	-
REFRACTIVE INDEX n_{D20}	1,4670 - 1,4730
REFRACTIVE INDEX n_{D25}	-
OPTICAL ROTATION (°)	-72,00 / -60,00
BOILING POINT (°C)	163 - 164
MELTING POINT (°C)	
FLASH POINT (°C)	36,00
ASSAY (% GC)	> 75
ACID VALUE (mg KOH/g)	
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA MAIN IMPURITY IS: BETA-PINENE 24% APPROX.

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.

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.