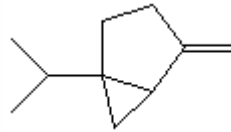


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 09/02/10 **PRINT DATE** 23/01/22

PRODUCT SABINENE NATURAL
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 4-METHYLENE-1-(1-METHYLETHYL)BICYCLO(3.1.0)HEXANE
SYNONYMS TANACETANE, L-SABINENE

PLANT OF ORIGIN Melaleuca spp.
PART OF THE PLANT LEAVES AND TWIG TIPS
FORMULA C10 H16
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
KOSHER CERTIFICATE AVAILABLE ON REQUEST

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 A 20°C (g / ml) 0,843 - 0,863
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4670 - 1,4730
REFRACTIVE INDEX nD25 -
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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.