

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/10/16 **PRINT DATE** 05/08/20

PRODUCT CIS-3-HEXENYL 2-METHYLBUTYRATE NATURAL FIRMENICH 958481
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME CIS-3-HEXENYL 2-METHYLBUTYRATE
SYNONYMS

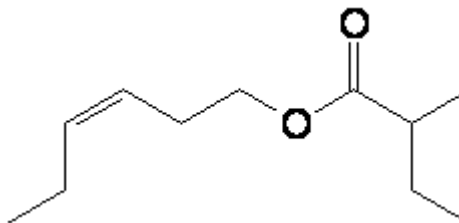
PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C11 H20 O2
MOLECULAR WEIGHT 184,00
CAS 53398-85-9

EINECS 258-517-4

FEMA 3497
TARIFF NUMBER 2915609000
KOSHER CERTIFICATE AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

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



SPECIFICATIONS

| | |
|---------------------------------|-----------------------------|
| ASPECT AT 20° C | CLEAR MOBILE LIQUID |
| COLOUR | COLORLESS |
| ODOUR | FRUITY, GREEN APPLE, HERBAL |
| TASTE | |
| DENSITY A 20° C (g / ml) | 0,873 - 0,883 |
| DENSITY 25/25 | 0,872 - 0,882 |
| REFRACTIVE INDEX nD20 | 1,4250 - 1,4370 |
| REFRACTIVE INDEX nD25 | 1,4230 - 1,4350 |
| OPTICAL ROTATION (°) | 7,00 / 13,00 |
| BOILING POINT (°C) | |
| MELTING POINT (°C) | - |
| FLASH POINT (°C) | 75,00 |
| ASSAY (% GC) | > 98 |
| ACID VALUE (mg KOH/g) | < 1 mgKOH/g |
| SOLUBILITY | INSOLUBLE IN WATER |
| VAPOUR PRESSURE | 13,33226 (Pa) |
| OTHER SOLUBILITIES | SOLUBLE IN ETHANOL |

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.