

## **SPECIFICATION SHEET**

**VERSION** 1 **VERSION DATE** 09/09/14 **PRINT DATE** 05/11/25

**PRODUCT** ISOVALERATE DE GERANYLE

**APPLICATIONS** Industrial raw material not intended for direct use.

IUPAC NAME GERANYL ISOVALERATE

SYNONYMS GERANYL ISOPENTANOATE, (E)-3,7-DIMETHYL-2,6-OCTADIEN-1-YL 3-METHYLBUTYRATE

**FORMULA** C<sub>15</sub> H<sub>26</sub> O<sub>2</sub> **MOLECULAR WEIGHT** 238 **CAS** 109-20-6 203-655-2 **EINECS FEMA** 2518 448 CoF FDΔ 172.515 TARIFF NUMBER 2915609000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## **SPECIFICATIONS**

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ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

**ODOUR** ROSE,APPLE,PINNEAPPLE,SWEET,HERBAL

**DENSITY AT 20°C (g / ml)** 0,886-0,895

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4550-1,4620

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /

 BOILING POINT (°C)
 276 - 277

 FLASH POINT (°C)
 110

 ASSAY (% GC)
 > 96

 ACID VALUE (mg KOH/g)
 < 1</td>

SOLUBILITYINSOLUBLE IN WATERVAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE IN ETHANOL

## 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.