

SPECIFICATION SHEET

VERSION 3 **VERSION DATE** 06/02/23 **PRINT DATE** 07/11/25

PRODUCT ACIDE HEPTANOIQUE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAMEHEPTANOIC ACIDSYNONYMSENANTHIC ACID

FORMULA $C_7H_{14}O_2$ **MOLECULAR WEIGHT** 130 **CAS** 111-14-8 **EINECS** 203-838-7 **FEMA** 3348 28 CoF FDΔ 173 315 TARIFF NUMBER 2915907090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

SPECIFICATIONS

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ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS TO PALE YELLOW

ODOUR CHARACTERISTIC

DENSITY AT 20°C (g / ml)

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4210–1,4260

REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) /

 BOILING POINT (°C)
 220-223°C

 MELTING POINT (°C)
 ca. -10.5

 FLASH POINT (°C)
 118

 ASSAY (% GC)
 >96%

SOLUBILITY NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL

VAPOUR 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.