

SPECIFICATION SHEET

VERSION 4 VERSION DATE 04/12/07 PRINT DATE 17/01/22

PRODUCT ACIDE VALERIQUE
IUPAC NAME PENTANOIC ACID
SYNONYMS VALERIC ACID, PENTANOIC ACID

FORMULA $C_5H_{10}O_2$
MOLECULAR WEIGHT 102
CAS 109-52-4
EINECS 203-677-2
FEMA 3101
CoE 7
FDA 172.515
TARIFF NUMBER 2915609000
REACH REGISTRATION NO. 01-2119448010-56



SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	BUTIRIC
TASTE	UNPLEASANT
DENSITY A 20°C (g / ml)	0,932 - 0,943
REFRACTIVE INDEX nD20	1,405 - 1,414
BOILING POINT (°C)	184 - 186
MELTING POINT (°C)	CA. -34°C
FLASH POINT (°C)	88
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE 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.

PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com