

SPECIFICATION SHEET

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VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 24/04/24

PRODUCT AMYL VALERATE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAME n-PENTYL PENTANOATE

SYNONYMS n-PENTYL PENTANOATE, n-AMYL VALERATE

 FORMULA
 C10 H20 O2

 MOLECULAR WEIGHT
 172,15

 CAS
 2173-56-0

EINECS 218-528-7

TARIFF NUMBER 2915609000

FOOD GRADE 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 COLORLESS TO PALE YELLOW

ODOUR FRUITY, HEAVY, APPLE

TASTE

DENSITY AT 20°C (g / ml) 0,859 - 0,869

DENSITY 25/25

REFRACTIVE INDEX nD20 1,4120 - 1,4220

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)
/

BOILING POINT (°C) 188

MELTING POINT (°C)

 FLASH POINT (°C)
 77,00

 ASSAY (% GC)
 > 98

 ACID VALUE (mg KOH/g)

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED 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.