



SPECIFICATION SHEET

VERSION 1

VERSION DATE 12/03/99

PRODUCT
IUPAC NAME
SYNONYMS

ISOAMYL BUTYRATE, NATURAL
BUTIRATO DE ISOAMILO
ISOPENTYL BUTYRATE,
3-METHYLBUTYL BUTANOATE

FORMULA
MOLECULAR WEIGHT
CAS
EINECS
FEMA
CoE
FDA
TARIFF NUMBER
REACH REGISTRATION NO.

C₉H₁₈O₂
158
106-27-4
203-380-8
2060
282
172.515
2915601900
Exempt from registration
(imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C
COLOUR
ODOUR
TASTE
DENSITY 25/25
REFRACTIVE INDEX n_D20
BOILING POINT (°C)
FLASH POINT (°C)
ASSAY (%GC)
ACID VALUE (mg KOH/mg)
SOLUBILITY

CLEAR MOBILE LIQUID
COLORLESS
STRONG, CHARACTERISTIC, PEAR-LIKE
SWEET, CORRESPONDING TO THE ODOR
0,859– 0,869
1,412 – 1,418
179
58
SUM OF ISOMER >99
< 10
NON MISCIBLE IN WATER -MISCIBLE IN
ALCOHOL
NOT DETERMINED
SOLUBLE IN ETHANOL.

VAPOUR PRESSURE
OTHER SOLUBILITIES



CHEMDONE
FROM IDEA TO PRODUCTION

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.

