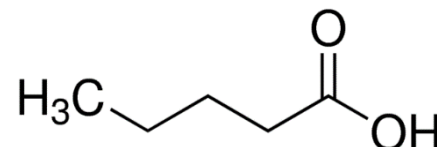


N-VALERIC ACID FOR SYNTHESIS

PRODUCT CODE	259745
SYNONYMS	Pentanoic acid, 1-Butane carboxylic acid
C.I. NO.	--
CASR NO.	(109-52-4)
ATOMIC OR MOLECULAR FORMULA	C₅H₁₀O₂
ATOMIC OR MOLECULAR WEIGHT	102.13
PROPERTIES	--



PARAMETER	LIMIT
Description	A clear ,colourless to almost colourless liquid.(<25 APHA)
Solubility	5% Solution in ethanol is clear & almost colourless.
Identification (By FTIR)	Conforms
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	0.938– 0.940 g
Refractive index (n) _D ²⁰	1.4070 – 1.4100

Note(s) :Assay (if applicable) method mentioned.

<p>DANGER</p> <p>Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.</p> <p>Precautionary statements</p> <p>Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.</p>	<p>IMDG Code : 8/II</p> <p>UN No. : 3265</p> <p>IATA : 8</p>
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Disposal:---

Hazard Pictogram(s) :--



GHS05

REPLACE-28.07.2020