

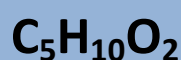


# Product Specification

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## ISO VALERIC ACID AR

PRODUCT CODE	551695
SYNONYMS	(3-Methyl Butyric Acid)
C.I. NO.	--
CASR NO.	(503-74-2)
ATOMIC OR MOLECULAR FORMULA	$C_5H_{10}O_2$
ATOMIC OR MOLECULAR WEIGHT	102.13
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear colorless to light yellow liquid.
Solubility	Miscible with alcohol, chloroform and ether.
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	0.926-0.931 g
Boiling range	175-177°C
Refractive index (n) <sub>D</sub> <sup>20</sup>	About 1.403

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

### DANGER

**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.

### Precautionary statements

**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.

**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.

IMDG Code : 8/II  
UN No. : 3265  
IATA : 8

**Disposal:**---

Hazard Pictogram(s) :--



GHS05