

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Isovaleraldehyde, Natural
FEMA No:	2692
CAS No:	590-86-3
CFR No:	117
Chemical name or Synonyms:	3-methyl butyraldehyde
Empirical Formula:	C₅H₁₀O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Powerful, penetrating, slightly fruity at low levels
Boiling Point:	93°C
Flash Point:	-1.7°C
Specific Gravity @ 25°C: (for liquids only)	0.795-0.802
Refractive Index @ 20°C: (for liquids only)	1.388-1.392
Purity (GLC):	97% Min
Solubility:	Soluble in most organic solvents
Storage and Shelf Life:	Store under cool, well ventilated area, avoiding open flames or other sources of ignition. Metal containers should be electrically grounded when transferring or handling the product- 6 Months shelf life – Under Nitrogen

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