

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Isobutyl Butyrate, Natural
FEMA No:	2187
CAS No:	539-90-2
CFR No:	117
Chemical name or Synonyms:	2-Methyl Propanyl butyrate
Empirical Formula:	C ₈ H ₁₆ O ₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless liquid
Odor:	Fruity; reminiscent of apple or pineapple
Boiling Point:	157°C
Flash Point:	48°C
Acid Value:	1.0 max
Specific Gravity @ 25°C: (for liquids only)	0.858-0.863
Refractive Index @ 20°C: (for liquids only)	1.400-1.405
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol, most fixed oils; slightly soluble in water
Storage and Shelf Life:	Store in glass, stainless steel or phenolic lined containers, preferably well filled and away from heat, light and ignition sources. 24 Months shelf life

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