

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Butyl 3-Hydroxybutyrate, Natural
FEMA No:	N/A
CAS No:	53605-94-0
CFR No:	117
Chemical name or Synonyms:	Butanoic acid; 3-hydroxy-butyl ester
Empirical Formula:	C₈H₁₆O₃
Declaration in USA:	Natural
EEC:	-
Appearance:	Clear liquid
Odor:	Fruity
Boiling Point:	214-242 °C
Flash Point:	95 °C
Specific Gravity @ 25°C: (for liquids only)	0.968-1.012
Refractive Index @ 20°C: (for liquids only)	1.420-1.430
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol; insoluble in water
Storage and Shelf Life:	Store in a cool, dry area protected from light and ignition sources. 24 months shelf life

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