

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Acetoin Butyrate, Natural
FEMA No:	3332
CAS No:	84642-61-5
CFR No:	117
Chemical name or Synonyms:	Butan-3-one-2-yl butanoate
Empirical Formula:	C₈H₁₄O₃
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	White to slightly yellow liquid
Odor:	Fruity, cheese, sweet, red berry-like odor
Boiling Point:	77°C @30 mmHg
Flash Point:	81.7°C
Specific Gravity @ 25°C: (for liquids only)	0.972-0.992
Refractive Index @ 20°C: (for liquids only)	1.408-1.429
Purity (GLC):	97% min
Solubility:	Insoluble in water; soluble in most organic solvents
Storage and Shelf Life:	Store under cool conditions, in a clean environment away from light and ignition sources. Recommended storage in unopened containers. 12 months shelf life

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