

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Acetoin (Acetyl Methyl Carbinol), Natural (Liquid)
FEMA No:	2008
CAS No:	513-86-0
CFR No:	117
Chemical name or Synonyms:	Acetyl methyl carbinol
Empirical Formula:	C₄H₈O₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Off white to yellow liquid
Odor:	Dairy, butter, milk, yogurt
Boiling Point:	148°C
Flash Point:	45°C
Specific Gravity @ 25°C: (for liquids only)	1.005-1.019
Refractive Index @ 20°C: (for liquids only)	1.417-1.420
Purity (GLC):	96% Min
Solubility:	Partly soluble in water; soluble in most organic solvents
Storage and Shelf Life:	Store in tightly closed container away from light and source of ignition, at max. temperature 8°C. 12 months shelf life

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