

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Acetoin Acetate Natural
FEMA No:	3526
CAS No:	4906-24-5
CFR No:	117
Chemical name or Synonyms:	2-Acetoxy-3-Butanone
Empirical Formula:	C <sub>6</sub> H <sub>10</sub> O <sub>3</sub>
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Sharp, sweet butter aroma
Boiling Point:	118°C
Flash Point:	~66°C
Specific Gravity @ 25°C: (for liquids only)	1.022-1.032
Refractive Index @ 20°C: (for liquids only)	1.405-1.415
Purity (GLC):	98% min
Solubility:	Insoluble in water; soluble in ethanol, and 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

Revision #3 8/5/2022