

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Butyl Butyryl Lactate, Natural
FEMA No:	2190
CAS No:	7492-70-8
CFR No:	117
Chemical name or Synonyms:	2-Butoxy-1-methyl-2-oxoethylbutyrate
Empirical Formula:	C₁₁H₂₀O₄
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Buttery; cheesy
Acid Value:	NMT 1.0
Boiling Point:	90°C
Flash Point:	>110°C
Specific Gravity @ 25°C: (for liquids only)	0.966-0.978
Refractive Index @ 20°C: (for liquids only)	1.417-1.427
Purity (GLC):	95% Min
Solubility:	Soluble in propylene glycol, organic solvents and oils Miscible in ethanol at room temperature; slightly soluble in water
Storage and Shelf Life:	In tightly closed container away from light and source of ignition - 24 months shelf life

Revision #3 8/8/2022