

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Butyl Caproate (Hexanoate) Natural
FEMA No:	2201
CAS No:	626-82-4
CFR No:	117
Chemical name or Synonyms:	Caproic Acid Butyl Ester
Empirical Formula:	$C_{10}H_{20}O_2$
Declaration in USA: EEC:	Natural Natural Flavoring Substance
Appearance:	Colorless liquid
Odor:	Fruity
Boiling Point:	208°C
Flash Point:	81°C
Specific Gravity @ 25°C: (for liquids only)	0.860-0.870
Refractive Index @ 20°C: (for liquids only)	1.410-1.420
Purity (GLC):	98% Min
Solubility:	Insoluble in water; soluble in most organic solvents
Storage and Shelf Life:	Store in a cool, dry area in tightly sealed container protected from light and ignition sources. 24 Months shelf life

Revision #3 8/15/2025