

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Phenyl Ethyl Butyrate, Natural
FEMA No:	2861
CAS No:	103-52-6
CFR No:	117
Chemical name or Synonyms:	Butyric acid 2-phenyl ethyl ester
Empirical Formula:	$C_{12}H_{16}O_2$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Rose-like
Boiling Point:	238°C
Flash Point:	>100°C
Specific Gravity @ 25°C: (for liquids only)	0.990-1.000
Refractive Index @ 20°C: (for liquids only)	1.487-1.493
Purity (GLC):	97% Min
Solubility:	Soluble in alcohol and dipropylene glycol slightly soluble in water
Storage and Shelf Life:	Store under cool conditions in a clean environment away from light and ignition sources – 24 Months shelf life

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