

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Ethyl Butyrate, Natural
FEMA No:	2427
CAS No:	105-54-4
CFR No:	117
Chemical name or Synonyms:	Butanoic acid ethyl ester
Empirical Formula:	$C_6H_{12}O_2$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless liquid
Odor:	Pineapple, fruity
Boiling Point:	120-121°C
Flash Point:	26°C
Specific Gravity @ 25°C: (for liquids only)	0.870-0.877
Refractive Index @ 20°C: (for liquids only)	1.391-1.394
Purity (GLC):	98% Min
Solubility:	Soluble in fixed oil and propylene glycol, insoluble in glycerin
Storage and Shelf Life:	Store under cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened containers- 24 months shelf life

Revision #3 8/10/2022