

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Ethyl trans-2-butenoate, Natural
FEMA No:	3486
CAS No:	623-70-1; 10544-63-5
CFR No:	117
Chemical Name or Synonyms	Ethyl -2-crotonate
Empirical Formula:	C₆H₁₀O₂
Declaration in USA:	Natural
EEC:	-
Appearance:	White to slightly yellowish liquid
Odor:	Etheral, powerful, fruity
Boiling Point:	142-143°C
Flash Point:	2.2°C
Specific Gravity @ 25°C: (for liquids only)	0.915-0.930
Refractive Index @ 20°C: (for liquids only)	1.423-1.428
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol; slightly soluble in water
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 #2 8/11/2022