

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Ethyl-3-hydroxyhexanoate, Natural
FEMA No:	3545
CAS No:	2305-25-1
CFR No:	117
Chemical name or Synonyms:	Hexanoic acid, 3-hydroxy ethyl ester
Empirical Formula:	C₈H₁₆O₃
Declaration in USA: EEC:	Natural
Appearance:	Colorless to pale-yellow liquid
Odor:	Fruity
Boiling Point:	226°C
Flash Point:	94°C
Specific Gravity @ 25°C: (for liquids only)	0.967-0.984
Refractive Index @ 20°C: (for liquids only)	1.424-1.433
Purity (GLC):	95% Min
Solubility:	Soluble in alcohol, insoluble in water and oils
Storage and Shelf Life:	Store tightly sealed under nitrogen, in a cool, dry area away from light and ignition source. 24 months shelf life

Revision #2 8/11/2022