

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Diethyl Succinate, Natural
FEMA No:	2377
CAS No:	123-25-1
CFR No:	117
Chemical name or Synonyms:	Diethyl ethanedicarboxylate
Empirical Formula:	C₈H₁₄O₄
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to mobile liquid
Odor:	Faint, pleasant
Boiling Point:	216-218°C
Flash Point:	206°C
Specific Gravity @ 25°C: (for liquids only)	1.037-1.047
Refractive Index @ 20°C: (for liquids only)	1.418-1.423
Purity (GLC):	99% Min
Solubility:	1 ml is soluble in 50 ml water miscible in alcohol, ether and oils
Storage and Shelf Life:	Store in tightly closed containers away from light and sources of ignition at max temperature of 20°C 48 months shelf life

Revision #3 8/10/2022