

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Trans-2-Heptenal, Natural
FEMA No:	3165
CAS No:	18829-55-5
CFR No:	117
Chemical Name or Synonyms	2-Heptenic Aldehyde
Empirical Formula:	C₇H₁₂O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless, mobile liquid
Odor:	Pungent green somewhat fatty odor
Boiling Point:	165-167°C
Flash Point:	51.7°C
Specific Gravity @ 25°C: (for liquids only)	0.840-0.860
Refractive Index @ 20°C: (for liquids only)	1.440-1.455
Purity (GLC):	97% Min
Solubility:	Soluble in alcohol and oils; insoluble 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

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