

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Trans-2-Hexenal, Natural
FEMA No:	2560
CAS No:	6728-26-3
CFR No:	117
Empirical Formula:	C₆H₁₀O
Chemical name or Synonym:	α,β-Hexylenaldehyde
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Apple, Strawberry
Boiling Point:	47°C
Flash Point:	39°C
Specific Gravity @ 25°C: (for liquids only)	0.840-0.850
Refractive Index @ 20°C: (for liquids only)	1.440-1.450
Purity (GLC):	92% Min
Solubility:	Soluble in most organic solvent; insoluble in water
Storage and Shelf Life:	Store under nitrogen in cool conditions away from light and ignition sources. Recommended storage in unopened containers - 12 Months shelf life

Revision #4 8/21/2022