

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	trans-2-Octenal, Natural
FEMA No:	3215
CAS No:	2548-87-0
CFR No:	117
Chemical Name or Synonyms	2-Octen-1-al
Empirical Formula:	C₈H₁₄O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Green, pungent, spicy, vegetable
Flash Point:	68.3°C
Boiling Point:	~182°C
Specific Gravity @ 25°C: (for liquids only)	0.835-0.847
Refractive Index @ 20°C: (for liquids only)	1.449-1.460
Purity (GLC):	97% Min (Sum of isomers) 96% min (Main isomer)
Solubility:	Soluble in alcohol and fixed 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

Revision #2 8/21/2022