

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Octanal 90%, Natural (Aldehyde C-8))
FEMA No:	2797
CAS No:	124-13-0
CFR No:	117
Chemical name or Synonyms:	Octyl Aldehyde
Empirical Formula:	$C_8H_{16}O$
Declaration in USA: EEC:	Natural Natural flavoring substance
Appearance:	Colorless to light yellow liquid
Odor:	Sharp, fatty, fruity
Boiling Point:	~171°C
Flash Point:	~56°C
Specific Gravity @ 25°C: (for liquids only)	0.810-0.880
Refractive Index @ 20°C: (for liquids only)	1.418-1.438
Purity (GLC):	90% Min
Solubility:	Soluble in most organic solvents
Storage and Shelf Life:	Store under nitrogen refrigerated in tightly closed container away from light and source of ignition. 12 Months shelf life

Revision #3 8/17/2022