

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Trans-2-Nonenal 1% in EAc, Natural
FEMA No:	3213
CAS No:	18829-56-6
CFR No:	117
Chemical Name or Synonyms	3-Hexylacrolein
Empirical Formula:	C <sub>9</sub> H <sub>16</sub> O
Declaration in USA: EEC:	Natural Natural flavoring substance
Appearance:	Colorless to slightly yellowish liquid
Odor:	Fatty odor
Flash Point:	~-4.4°C
Boiling Point:	~78°C
Specific Gravity @ 25°C: (for liquids only)	0.890-0.910
Refractive Index @ 20°C: (for liquids only)	1.372-1.378
Content (GLC):	1% Min
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 - 6 months shelf life

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