

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Trans-2-Hexenoic Acid, Natural
FEMA No:	3169
CAS No:	13419-69-7
CFR No:	172.510
Chemical name or Synonyms:	3-Propylacrylic Acid
Empirical Formula:	$C_6H_{10}O_2$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless crystalline needles
Odor:	Powerful, sweet, warm, herbal
Boiling Point:	217°C
Melting Point:	28-35°C
Flash Point:	110°C
Purity (GLC):	98% Min (sum of isomers)
Solubility:	Soluble in alcohol and propylene glycol; insoluble in water
Storage and Shelf Life:	Store under refrigeration in tightly closed containers away from light and. 36 months shelf life.

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