

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

Product:	Levulinic Acid, Natural
FEMA No:	2627
CAS No:	123-76-2
CFR No:	117
Chemical name or Synonyms:	$\beta$ -acetylpropionic acid
Empirical Formula:	$C_5H_8O_3$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Pale yellow to brown liquid (may congeal)
Odor:	Whiskey
Boiling Point:	245°C
Flash Point:	>110°C
Specific Gravity @ 25°C: (for liquids only)	1.136-1.442
Refractive Index @ 20°C: (for liquids only)	1.436 - 1.443
Purity (GLC):	97% Min
Solubility:	1:1 ml 95% alcohol Soluble in water and ether
Storage and Shelf Life:	Store under cool conditions in a clean environment away from light and ignition sources. 24 Months shelf life

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