

# Product Specification

Product:	Allyl butyrate, Natural
FEMA No:	2021
CAS No:	2051-78-7
CFR No:	117
Chemical name or Synonyms:	2-propenyl butanoate
Empirical Formula:	C <sub>7</sub> H <sub>12</sub> O <sub>2</sub>
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Clear, colorless to pale yellow liquid
Odor:	Sweet, pungent, fruity; peachy
Acid Value:	1.0 Max
Boiling Point:	142-143°C
Flash Point:	46°C
Specific Gravity @ 25°C: (for liquids only)	0.890-0.910
Refractive Index @ 20°C: (for liquids only)	1.405-1.425
Purity (GLC):	98% min
Solubility:	Soluble in alcohol; insoluble in water
Storage and Shelf Life:	Store in a cool, dry place in tightly sealed containers, protected from heat, light and ignition sources - 24 months shelf life.

Revision #2 8/15/2025