

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	Benzaldehyde, Natural (Manufacturing)
FEMA No:	2127
CAS No:	100-52-7
CFR No:	117
Chemical name or Synonyms:	Phenylmethanal
Empirical Formula:	C₇H₆O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Characteristic
Boiling Point:	178°C
Flash Point:	64°C
Specific Gravity @ 25°C: (for liquids only)	1.041-1.046
Refractive Index @ 20°C: (for liquids only)	1.544-1.547
Purity (GLC):	98% Min
Solubility:	Slightly soluble in water Soluble in ethanol, ether; in fixed or volatile oils
Storage and Shelf Life:	Store in tightly sealed original containers at a temperature of 4°C. Avoid prolonged exposure to light, heat and air. Protect from ignition sources. 12 Months shelf life – Under Nitrogen

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