

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

Product:	4-Phenyl-3-buten-2-one, Natural
FEMA No:	2881
CAS No:	122-57-6
CFR No:	117
Chemical name or Synonyms:	Benzylidene acetone
Empirical Formula:	C₁₀H₁₀O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to white to yellow solid
Odor:	Sweet, pungent, creamy
Boiling Point:	~260°C
Melting Point:	38-43°C
Flash Point:	123°C
Purity (GLC):	96% (Sum of isomers)
Solubility:	Soluble in ethanol and organic solvents; insoluble in water
Storage and Shelf Life:	Store under cool conditions protected from light. Recommended storage in unopened containers- 24 months shelf life

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