

Product Specification

Product:	Benzyl phenylacetate, Natural (Manufacturing)
FEMA No:	2149
CAS No:	102-16-9
CFR No:	172.510
Chemical name or Synonyms:	Benzyl-2-Phenylacetate
Empirical Formula:	$C_{15}H_{14}O_2$
Declaration in USA:	Natural
EEC:	-
Appearance:	Clear, colorless to pale yellow liquid
Odor:	Sweet, floral, odor with honey undertones
Boiling Point:	318-320°C
Flash Point:	~93°C
Specific Gravity @ 25°C: (for liquids only)	1.090-1.100
Refractive Index @ 20°C: (for liquids only)	1.550-1.560
Purity (GLC):	98% Min
Solubility:	Soluble in alcohol; insoluble in water
Storage and Shelf Life:	Store in tightly closed container away from light and source of ignition at a max. temperature of 20°C. 24 Months shelf life

Revision #2 8/15/2025