

# Typical Product Specifications & Properties

## Benzyl Butyrate

**CAS Number: : 103-37-7**

Specifications	Limits
Density	1.009
Appearance	colorless clear liquid
Assay	98.00 to 100.00 %
Specific gravity	1.00500 to 1.01200 @ 25.00 °C
Pounds/Gallon	8.363 to 8.421
Refractive Index	1.49000 to 1.50000 @ 20.00 °C
Melting Point	21.00 °C. @ 760.00 mm Hg
Boiling Point	238.00 to 240.00 °C. @ 760.00 mm Hg
Flash Point	225.00 °F. TCC
logP (o/w)	3.06
Acid Value	1.00 max. KOH/g
Vapor Pressure	0.036600 mm/Hg @ 25.00 °C

Specifications	Limits
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Odor	Fruity, sweet, fresh, waxy, tropical, pineapple and apple
Shelf Life	24 month(s) or longer if stored properly
Odor Type	fruity
Taste	Fruity, sweet, tropical, plum, pear, pineapple, apricot
Insolubility	in glycerin, propylene glycol, water 239 c
Molecular weight	178.23
Color	colorless liquid
Solubility	alcohol, fixed oils

Chemical Structure

