

## Typical Product Specifications & Properties

# isobutyl butyrate

CAS Number: : 539-90-2

Specifications	Limits
Density	0.866
Slightly Soluble	in water
logP (o/w)	2.76
Boiling Point	156.00 to 158.00 °C. @ 760.00 mm Hg
Odor Type	fruity
Refractive Index	1.40200 to 1.40500 @ 20.00 °C
Flash Point	114.00 °F.TCC
Appearance	colorless clear liquid
Specific gravity	0.85800 to 0.86300 @ 25.00 °C
Vapor Pressure	2.910000 mm/Hg @ 25.00 °C
Assay	98.00 to 100.00 %
Pounds/Gallon	7.139 to 7.181

Specifications	Limits
Acid Value	1.00 max. KOH/g
Vapor Density	4.9
Odor	Sweet, fruity, candy, berry, cherry, tutti frutti, over ripe and bubble gum-like
Taste	Sweet, fruity, pineapple, apple, bubble gum and tutti frutti
Insolubility	in glycerin
Molecular weight	144.21
Color	colorless liquid
Solubility	alcohol, fixed oils
Chemical Structure	