

Typical Product Specifications & Properties

[cinnamyl isovalerate](#)

CAS Number: : 140-27-2

Specifications	Limits
Acid Value	1.00 max. KOH/g
logP (o/w)	4.03
Specific gravity	0.99100 to 0.99600 @ 25.00 °C
Pounds/Gallon	8.246 to 8.288
Odor Type	fermented
Assay	95.00 to 100.00 % sum of isomers
Boiling Point	313.00 to 315.00 °C. @ 760.00 mm Hg
Vapor Pressure	0.000260 mm/Hg @ 25.00 °C
Flash Point	> 212.00 °F. TCC
Appearance	colorless to pale yellow clear liquid
Refractive Index	1.51800 to 1.52400 @ 20.00 °C
Vapor Density	7.5

Specifications	Limits
Odor	Sour, fermented and winey, yeasty with woody and fruity nuances
Taste	Fruity, winey, fermented with pear, honey blueberry nuances
Insolubility	in water, glycerin, propylene glycol
Molecular weight	218.29
Color	colorless to yellowish liquid

Chemical Structure

