

Typical Product Specifications & Properties

(Z)-3-hexen-1-yl isobutyrate

CAS Number: : 41519-23-7

Specifications	Limits
Density	0.874
Appearance	colorless clear liquid
Specific gravity	0.88200 to 0.88500 @ 25.00 °C
Pounds/Gallon	7.339 to 7.364
Refractive Index	1.42400 to 1.43200 @ 20.00 °C
Vapor Density	5.8
Odor	Sweet fruity apple and pear, fading to a slight green character
Boiling Point	80.00 °C. @ 30.00 mm Hg
Boiling Point	73.00 °C. @ 6.00 mm Hg
Acid Value	1.00 max. KOH/g
Flash Point	152.00 °F. TCC
Odor Type	fruity

Specifications	Limits
Taste	Sweet fruity apple and pear with a slight green character and nuances of raw beans and filberts
Assay	98.00 to 100.00 % sum of isomers
Vapor Pressure	0.182000 mm/Hg @ 25.00 °C
logP (o/w)	3.29
Insolubility	in water
Molecular weight	170.25
Color	colorless liquid
Solubility	alcohol

Chemical Structure

