

Typical Product Specifications & Properties

3-methyl valeric acid

CAS Number: : 105-43-1

Specifications	Limits
Pounds/Gallon	7.273 to 8.071
Taste	Sour, cheesy, fresh with fruity notes
Refractive Index	1.36500 to 1.45600 @ 20.00 °C
Vapor Pressure	0.147000 mm/Hg @ 25.00 °C
Odor Type	animal
Appearance	colorless clear liquid
Assay	98.00 to 100.00 %
Specific gravity	0.87400 to 0.97000 @ 25.00 °C
Vapor Density	>1
logP (o/w)	1.66
Odor	Animalic, sharp acidic cheesy, green with a fruity sweaty nuance
Boiling Point	196.00 to 198.00 °C. @ 760.00 mm Hg

Specifications	Limits
Flash Point	185.00 °F. TCC
Molecular weight	116.16
Color	colorless, clear liquid
Solubility	alcohol

Chemical Structure

