

Typical Product Specifications & Properties

4-methyl octanoic acid

CAS Number: : 54947-74-9

Specifications	Limits
Appearance	colorless to pale yellow clear liquid
Pounds/Gallon	7.522 to 7.605
Vapor Pressure	0.005700 mm/Hg @ 25.00 °C
Flash Point	> 230.00 °F.TCC
logP (o/w)	3.25
Odor Type	fatty
Odor	Waxy, fatty, dairy, creamy, milky and lactonic
Specific gravity	0.90400 to 0.91400 @ 25.00 °C
Refractive Index	1.43000 to 1.43800 @ 20.00 °C
Boiling Point	149.00 °C. @ 22.00 mm Hg
Vapor Density	5.4
Taste	Fatty, waxy, creamy and lactonic with metallic nuances



Specifications	Limits
Assay	98.00 to 100.00 %
Boiling Point	120.00 to 122.00 °C. @ 2.00 mm Hg
Insolubility	in water
Molecular weight	158.24
Solubility	most org. solvs.
Chemical Structure	