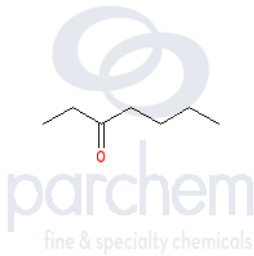


## Typical Product Specifications & Properties

# 3-heptanone

CAS Number: : 106-35-4

Specifications	Limits
Density	0.818 (204 c)
Practically Insoluble	in water
Pounds/Gallon	6.765 to 6.807
Melting Point	-39.00 °C. @ 760.00 mm Hg
Boiling Point	146.00 to 148.00 °C. @ 760.00 mm Hg
Acid Value	2.00 max. KOH/g
Vapor Density	3.93
Flash Point	106.00 °F.TCC
logP (o/w)	1.97
Odor	Fruity ketonic, sweet with a musty cheese-like note
Appearance	colorless clear liquid
Assay	97.00 to 100.00 %

Specifications	Limits
Specific gravity	0.81300 to 0.81800 @ 25.00 °C
Vapor Pressure	4.220000 mm/Hg @ 25.00 °C
Odor Type	green
Taste	Ketonic, with a cheese-like creamy character
Refractive Index	1.40800 @ 20.00 °C
Molecular weight	114.19
Color	colorless liquid
Solubility	alcohol, diethyl ether
Chemical Structure	 <p>The image shows the chemical structure of 2-hexanone, a six-carbon chain with a ketone group at the second carbon. Below the structure is the Parchem logo, which consists of two interlocking circles above the word "parchem" in a lowercase sans-serif font, with "fine &amp; specialty chemicals" written in a smaller font underneath.</p>