


Typical Product Specifications & Properties

isopropyl propionate

CAS Number: : 637-78-5

Specifications	Limits
Density	0.8660
Assay	97.00 to 100.00 %
Specific gravity	0.86300 to 0.86900 @ 20.00 °C
logP (o/w)	1.59
Odor	Fruity etherial, sweet with pineapple & banana nuances
Taste	Fruity, berry with a slight bubble gum nuance
Appearance	colorless clear liquid
Pounds/Gallon	7.189 to 7.239
Refractive Index	1.38400 to 1.39000 @ 20.00 °C
Boiling Point	108.00 to 111.00 °C. @ 760.00 mm Hg
Vapor Pressure	21.600000 mm/Hg @ 25.00 °C
Flash Point	62.00 °F.TCC

Specifications	Limits
Odor Type	fruity
Molecular weight	116.16
Color	colorless clear liquid, plum-like taste
Chemical Structure	 <p>The image shows the chemical structure of 4-methyl-2-pentanone (MIBK), which is a branched ketone with the molecular formula C₆H₁₂O. The structure is drawn in a skeletal format with a central carbonyl group (C=O) and a methyl group attached to the fourth carbon. Above the structure is the Parchem logo, which consists of two interlocking circles. Below the logo, the word "parchem" is written in a lowercase, sans-serif font, and "fine & specialty chemicals" is written in a smaller font below it.</p>