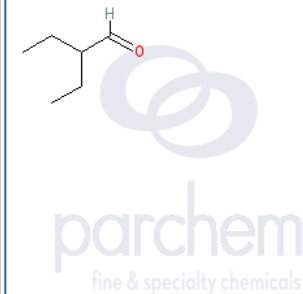


## Typical Product Specifications & Properties

# 2-ethyl butyraldehyde

CAS Number: : 97-96-1

Specifications	Limits
Density	0.811
Slightly Soluble	in water
Assay	95.00 to 100.00 %
Pounds/Gallon	6.723 to 6.773
Boiling Point	116.00 to 117.00 °C. @ 760.00 mm Hg
Odor Type	green
Odor	Sweet, green, ethereal lift, fruity with a cocoa nuance
Refractive Index	1.40180 @ 20.00 °C
Acid Value	2.00 max. KOH/g
Flash Point	70.00 °F.TCC
Appearance	colorless clear liquid
Specific gravity	0.80800 to 0.81400 @ 25.00 °C

Specifications	Limits
Melting Point	-89.00 °C. @ 760.00 mm Hg
Vapor Pressure	16.900000 mm/Hg @ 25.00 °C
logP (o/w)	1.73
Taste	Green, fruity, cocoa, with sweet fresh nuances
Molecular weight	100.16
Color	colorless liquid
Chemical Structure	 <p>The image shows the chemical structure of 2,3-dimethylbutanal, which consists of a four-carbon chain with an aldehyde group at the first carbon and two methyl groups on the second and third carbons. The structure is drawn in a skeletal format with a red oxygen atom and a white hydrogen atom on the aldehyde group. Below the structure is the Parchem logo, which features two interlocking circles and the text 'parchem fine &amp; specialty chemicals'.</p>