


Typical Product Specifications & Properties

2-isobutyl pyridine

CAS Number: : 6304-24-1

Specifications	Limits
Density	0.899
Appearance	colorless to pale yellow clear liquid
Assay	97.00 to 100.00 %
Specific gravity	0.89400 to 0.90000 @ 25.00 °C
Pounds/Gallon	7.439 to 7.489
Boiling Point	110.00 to 111.00 °C. @ 55.00 mm Hg
Boiling Point	181.00 °C. @ 760.00 mm Hg
Vapor Pressure	1.110000 mm/Hg @ 25.00 °C
Flash Point	112.00 °F.TCC
logP (o/w)	2.60
Odor	strong aromatic
Refractive Index	1.48000 to 1.48600 @ 20.00 °C

Specifications	Limits
Acid Value	1.00 max. KOH/g
Odor Type	aromatic
Molecular weight	135.21
Chemical Structure	 <p>The chemical structure shown is 2-(2-methylpropyl)pyridine, which consists of a pyridine ring substituted with a 2-methylpropyl group at the 2-position. The pyridine ring is a six-membered aromatic heterocycle with one nitrogen atom. The 2-methylpropyl group is a branched alkyl chain. The Parchem logo, featuring two interlocking circles and the text 'parchem fine & specialty chemicals', is also present in the image.</p>