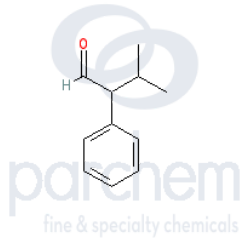


## Typical Product Specifications & Properties

# alpha-isopropyl phenyl acetaldehyde

CAS Number: : 2439-44-3

Specifications	Limits
Appearance	colorless clear oily liquid
Assay	96.00 to 100.00 %
Specific gravity	0.97200 to 0.98200 @ 25.00 °C
Refractive Index	1.49500 to 1.50100 @ 20.00 °C
Boiling Point	238.00 °C. @ 760.00 mm Hg
Vapor Pressure	0.052000 mm/Hg @ 25.00 °C
logP (o/w)	2.98
Odor	green fruity
Flash Point	214.00 °F.TCC
Pounds/Gallon	8.088 to 8.171
Odor Type	green
Insolubility	in water

Specifications	Limits
Molecular weight	162.23
Color	colorless oily liquid
Solubility	ethanol and oils
Chemical Structure	 <p>The chemical structure shows a benzene ring with an aldehyde group (-CHO) and a 2,3-dimethylbutyl group attached to it. The aldehyde group is at the top position, and the 2,3-dimethylbutyl group is at the para position. The 2,3-dimethylbutyl group consists of a butyl chain with two methyl groups attached to the second and third carbons. The text 'parchem fine &amp; specialty chemicals' is visible below the structure.</p>