

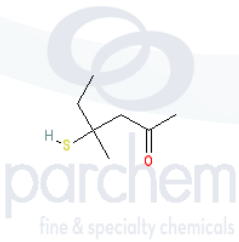


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Typical Product Specifications & Properties

4-mercapto-4-methyl-2-hexanone

CAS Number: : 851768-52-0

Specifications	Limits
Assay	95.00 to 100.00 %
Pounds/Gallon	8.014 to 8.064
Vapor Pressure	0.353000 mm/Hg @ 25.00 °C
Appearance	colorless to pale yellow clear liquid
Refractive Index	1.46600 to 1.47200 @ 20.00 °C
Boiling Point	80.00 to 86.00 °C. @ 22.00 mm Hg
Flash Point	165.00 °F.TCC
Odor Type	floral
Odor	floral fruity
Specific gravity	0.96200 to 0.96800 @ 20.00 °C
logP (o/w)	1.76
Chemical Structure	 The chemical structure shows a six-carbon chain. At the second carbon, there is a double-bonded oxygen (ketone group). At the fourth carbon, there is a methyl group and a thiol group (-SH). The structure is labeled with 'H-S' and 'O'.

