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## Typical Product Specifications & Properties

# propyl mercaptan

CAS Number: : 107-03-9

Specifications	Limits
Density	0.840 (204 c)
Slightly Soluble	in water
Very Soluble	ry weak acid
Appearance	colorless to pale yellow clear liquid
Pounds/Gallon	7.006 to 7.048
Boiling Point	67.00 to 68.00 °C. @ 760.00 mm Hg
Vapor Pressure	156.000000 mm/Hg @ 25.00 °C
Flash Point	-4.00 °F.TCC
logP (o/w)	1.78
Refractive Index	1.43800 @ 20.00 °C
Melting Point	-113.00 to -111.00 °C. @ 760.00 mm Hg
Odor Type	alliaceous



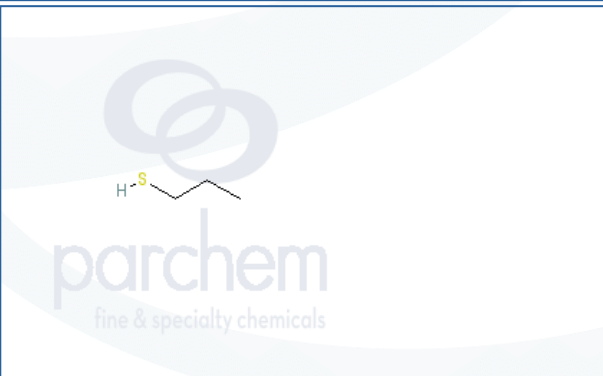
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Specifications	Limits
Odor	cabbage natural gas sweet onion
Assay	98.00 to 100.00 %
Specific gravity	0.84200 to 0.84700 @ 25.00 °C
Vapor Density	2.54
Molecular weight	76.16
Color	colorless mobile liquid
Solubility	ethanol, other alcohols, acetone, diethyl ether, benzene, propylene glycol, oxygenated solvs.
Chemical Structure	



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