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## Typical Product Specifications & Properties

# Furfuryl Mercaptan

CAS Number: : 98-02-2

Specifications	Limits
Specific gravity	1.12000 to 1.13000 @ 25.00 °C
Vapor Pressure	3.980000 mm/Hg @ 25.00 °C
Vapor Density	3.9
Flash Point	113.00 °F.TCC
Odor Type	coffee
Taste	Sulfurous roasted coffee, rubbery, slightly nutty with eggy and savory meaty nuances
Appearance	colorless to pale yellow clear oily liquid
Assay	95.00 to 100.00 %
Refractive Index	1.52700 to 1.53500 @ 20.00 °C
Boiling Point	147.00 °C. @ 12.00 mm Hg
Odor	Roasted coffee, sulfurous, with a burnt match note
Pounds/Gallon	9.320 to 9.403





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Specifications	Limits
logP (o/w)	1.73
Boiling Point	154.00 to 156.00 °C. @ 760.00 mm Hg
Insolubility	in water
Molecular weight	114.17
Color	colorless to light orange liquid
Solubility	alcohol, propylene glycol, most org. solvs.
Chemical Structure	<p>Chemical structure diagram showing a furan ring with a -CH<sub>2</sub>-CH<sub>2</sub>-S-H group attached to the 2-position. The structure is overlaid on the Parchem logo.</p>



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