


Typical Product Specifications & Properties

4-methyl guaiacol

CAS Number: : 93-51-6

Specifications	Limits
Density	1.092 (204 c)
Slightly Soluble	in water
Appearance	pale yellow clear liquid
Assay	98.00 to 100.00 %
Specific gravity	1.09000 to 1.10000 @ 25.00 °C
Pounds/Gallon	9.070 to 9.153
Boiling Point	221.00 to 222.00 °C. @ 760.00 mm Hg
Flash Point	211.00 °F.TCC
logP (o/w)	1.65
Shelf Life	24 month(s) or longer if stored properly
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Odor Type	spicy

Specifications	Limits
Odor	Sweet, candy, spice, eugenol, vanilla, leather, spicy, smoky
Refractive Index	1.53400 to 1.54000 @ 20.00 °C
Vapor Pressure	0.078300 mm/Hg @ 25.00 °C
Melting Point	5.00 °C. @ 760.00 mm Hg
Taste	Vanilla, spice, eugenol, woody and leather nuances with no residual chemical notes
Molecular weight	138.17
Color	colorless to yellowish liquid
Solubility	alcohol, ether, benzene, chloroform, acetic acid
Chemical Structure	 <p>The image shows the chemical structure of 4-methoxyphenol (p-cresol), which consists of a benzene ring with a hydroxyl group (-OH) at the para position relative to a methoxy group (-OCH₃). A large, semi-transparent watermark of the 'parchem' logo is overlaid on the structure. The logo includes the word 'parchem' in a stylized font and the tagline 'fine & specialty chemicals' below it.</p>