

## Typical Product Specifications & Properties

# guaiacyl acetate

CAS Number: : 613-70-7

Specifications	Limits
Specific gravity	1.12700 to 1.13500 @ 25.00 °C
Refractive Index	1.50700 to 1.51400 @ 20.00 °C
Melting Point	31.00 to 32.00 °C. @ 760.00 mm Hg
Boiling Point	122.00 to 124.00 °C. @ 18.00 mm Hg
Acid Value	1.00 max. KOH/g
logP (o/w)	1.38
Odor Type	woody
Appearance	colorless to pale yellow clear liquid
Shelf Life	24 month(s) or longer if stored properly
Odor	Phenolic, guaiacol, smoky and ham-like with a woody, vanilla nuance
Assay	98.00 to 100.00 %
Pounds/Gallon	9.378 to 9.444

Specifications	Limits
Vapor Pressure	0.042100 mm/Hg @ 25.00 °C
Flash Point	> 230.00 °F.TCC
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Taste	Woody, guaiacol, amoky, astringent and phenolic with vanillin and coumarin nuances
Insolubility	in water
Molecular weight	166.18
Color	colorless liquid