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Typical Product Specifications & Properties

dimethyl octanol

CAS Number: : 106-21-8

Specifications	Limits
Density	0.828 (204 c)
Tenacity	12 hrs. on blotter
Refractive Index	1.43400 to 1.43600 @ 20.00 °C
Appearance	colorless clear liquid
Boiling Point	213.00 to 218.00 °C. @ 760.00 mm Hg
Flash Point	190.00 °F.TCC
Odor	waxy soapy aldehydic leathery musty citrus green
Pounds/Gallon	6.881 to 6.906
Boiling Point	95.00 to 96.00 °C. @ 9.00 mm Hg
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Specific gravity	0.82700 to 0.83000 @ 25.00 °C
Acid Value	1.00 max. KOH/g




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Specifications	Limits
Shelf Life	24 month(s) or longer if stored properly
Assay	98.00 to 100.00 %
Vapor Pressure	0.038600 mm/Hg @ 25.00 °C
Vapor Density	5.4
logP (o/w)	3.70
Odor Type	floral
Taste	Fatty, waxy, soapy with floral rosy and fresh citrus woody nuances
Color	colorless liquid
Chemical Structure	 <p>parchem fine & specialty chemicals</p>
Solubility	fixed oils, min. oil, propylene glycol, alcohol, hydrocarbon solvs.
Molecular weight	158.29
Insolubility	in glycerol



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