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Typical Product Specifications & Properties

phenyl acetaldehyde

CAS Number: : 122-78-1

Specifications	Limits
Density	1.0123-1.030
Slightly Soluble	in water
Assay	95.00 to 100.00 %
Halogens	Chlorine free
Refractive Index	1.52500 to 1.53200 @ 20.00 °C
Melting Point	-10.00 °C. @ 760.00 mm Hg
Boiling Point	193.00 to 195.00 °C. @ 760.00 mm Hg
Acid Value	5.00 max. KOH/g
Flash Point	188.00 °F.TCC
logP (o/w)	1.78
Shelf Life	3.00 month(s) or longer if stored properly
Taste	Honey, sweet, floral, chocolate and cocoa, with a spicy nuance



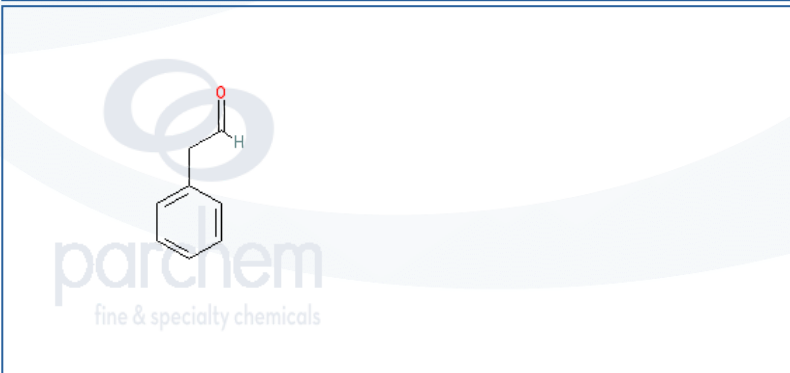
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Specifications	Limits
Appearance	colorless to pale yellow clear oily liquid
Specific gravity	1.02500 to 1.03500 @ 25.00 °C
Pounds/Gallon	8.529 to 8.612
Vapor Pressure	0.368000 mm/Hg @ 25.00 °C
Odor Type	green
Odor	Honey, floral rose, swaat, powdery, fermented, chocolate with a slight earthy nuance
Molecular weight	120.16
Color	colorless oily liquid, becomes more viscous on standing
Solubility	alcohol, ether, propylene glycol, oxygenated solvs.
Chemical Structure	



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