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Typical Product Specifications & Properties

2-nonen-1-al

CAS Number: : 2463-53-8

Specifications	Limits
Vapor Pressure	0.256000 mm/Hg @ 25.00 °C
Assay	96.00 to 100.00 %
Refractive Index	1.45200 to 1.45600 @ 20.00 °C
Odor	Fatty, green, waxy and vegetative with cucumber-melon, cereal notes and a chicken fat nuance
Appearance	colorless to pale yellow clear liquid
Specific gravity	0.84400 to 0.85000 @ 20.00 °C
Flash Point	183.00 °F.TCC
Odor Type	fatty
Taste	Fatty, green, melon, waxy, vegetative, tomato and mushroom with chicken nuances
Pounds/Gallon	7.031 to 7.081
Boiling Point	188.00 to 190.00 °C. @ 760.00 mm Hg
Vapor Density	4.8



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Specifications	Limits
logP (o/w)	3.17
Insolubility	in water
Molecular weight	140.25
Solubility	alcohol, fixed oils
Chemical Structure	<p>Chemical structure of hexadecanal (C₁₆H₃₂O) is shown, featuring a long hydrocarbon chain with an aldehyde group at the end. The structure is overlaid with the Parchem logo and name.</p>



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