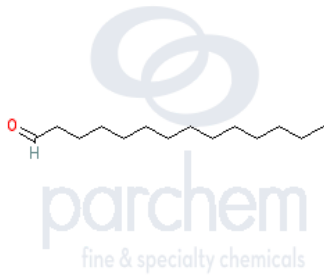


Typical Product Specifications & Properties

tetradecanal

CAS Number: : 124-25-4

Specifications	Limits
Density	0.825-0.835
Assay	92.00 to 100.00 %
Pounds/Gallon	6.865 to 69.064
Boiling Point	166.00 °C. @ 24.00 mm Hg
Boiling Point	260.00 °C. @ 760.00 mm Hg
Acid Value	15.00 max. KOH/g
Vapor Pressure	0.006000 mm/Hg @ 25.00 °C
Flash Point	230.00 °F.TCC
Odor Type	waxy
Odor	Fatty, waxy, dairy, creamy and fishy with a fruity, pear nuance
Melting Point	20.00 to 21.00 °C. @ 760.00 mm Hg
Appearance	colorless to pale yellow solid

Specifications	Limits
Specific gravity	0.82500 to 8.30000 @ 25.00 °C
Refractive Index	1.43800 to 1.44500 @ 20.00 °C
logP (o/w)	6.01
Taste	Fatty, lactic, coconut, woody and fishy with a fruity nuance
Insolubility	in water
Molecular weight	212.38
Color	colorless to slightly yellow liquid or solid
Chemical Structure	 <p>The chemical structure shows a long hydrocarbon chain with an aldehyde group at one end. The oxygen atom is red and the hydrogen atom is black. The parchem logo consists of two overlapping circles, and the text 'parchem' is in a bold, sans-serif font, with 'fine & specialty chemicals' in a smaller font below it.</p>