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## Typical Product Specifications & Properties

# 2-tridecen-1-al

CAS Number : 7774-82-5


Specifications	Limits
Density	0.8476
Appearance	colorless to pale yellow clear oily liquid
Assay	92.00 to 100.00 % sum of isomers
Refractive Index	1.45700 to 1.46000 @ 20.00 °C
Acid Value	5.00 max. KOH/g
Flash Point	235.00 °F.TCC
Odor Type	aldehydic
Odor	Aldehydic, citrusy, waxy, powdery, soapy and creamy
Taste	Aldehydic, citrus-like fatty, green and creamy
Specific gravity	0.84200 to 0.86200 @ 25.00 °C
Pounds/Gallon	7.006 to 7.173
Boiling Point	115.00 to 118.00 °C. @ 10.00 mm Hg





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Specifications	Limits
logP (o/w)	5.30
Boiling Point	106.00 to 108.00 °C. @ 0.28 mm Hg
Vapor Pressure	0.003510 mm/Hg @ 25.00 °C
Insolubility	in water
Molecular weight	196.33
Solubility	alcohol, most fixed oils
Chemical Structure	



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