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## Typical Product Specifications & Properties

# Heptane 96%

CAS Number: : 142-82-5

Specifications	Limits
Density	0.68368 (20 c)
Kauri-Butanol Number	30
Surface Tension	19.7 dynescm
Dielectric Constant	1.925
Auto/Self Ignition Temperature	temp. 204 c
Reaction Test	Neut Max.
Distillation Range (DP)	105.0°C Min.
Distillation Range (IBP)	96.0°C Min.
Specific gravity	0.6870 - 0.6930 (at 15/4°C)
Appearance	Colorless
Water	100 ppm Max.
Total Sulfur (as S)	5 ppm Max.



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Specifications	Limits
Cu Strip (100°C/2hr)	1 Max.
Color	+30 Min. (Saybolt)
Purity	95.0% Min.
Bromine Index	60 mg/100g Max.
Aromatics	0.1% Max.
Non-Volatile Matter	1.0 mg/100ml Max.
Vapor Pressure	45.7 mm hg
Odor	gasoline-like odor
Melting Point	-91 c
Insolubility	in water
Refractive Index	1.38764 (20 c)
Molecular weight	100.21



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Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.



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Specifications	Limits
Flash Point	(cc) -3.89 c
Solubility	alcohol, ether, chloroform
Boiling Point	98.428 c



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