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415 Huguenot Street, New Rochelle, NY 10801

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## Typical Product Specifications & Properties

### isophorone

CAS Number: : 78-59-1

Specifications	Limits
Auto/Self Ignition Temperature	temp. 380 c
Assay	97.00 to 100.00 %
Refractive Index	1.47400 to 1.48100 @ 20.00 °C
Boiling Point	213.00 to 215.00 °C. @ 760.00 mm Hg
Odor Type	woody
Taste	Sweet, green, waxy, woody, cooling pulpy mouthfeel and citrus
Flash Point	184.00 °F. TCC
Appearance	colorless to pale yellow clear liquid
Vapor Pressure	0.150000 mm/Hg @ 25.00 °C
Vapor Density	4.7
logP (o/w)	2.07
Specific gravity	0.91900 to 0.92700 @ 25.00 °C



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Specifications	Limits
Pounds/Gallon	7.647 to 7.714
Melting Point	-8.00 °C. @ 760.00 mm Hg
Odor	Cooling, woody, sweet, green, camphoreous, fruity and musty
Insolubility	in water
Molecular weight	138.20
Color	colorless to pale yellow liquid
Solubility	alcohol, ether, acetone, oxygenated solvs.

Chemical Structure

