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## Typical Product Specifications & Properties

# Diisobutyl Ketone Reagent Grade

CAS Number: : 108-83-8

Specifications	Limits
Density	0.8076
Surface Tension	24.54 dynescm
Auto/Self Ignition Temperature	temp. 396 c
Practically Insoluble	in water
Melting Point	-46 c
Color (Pt-Co scale)	20 max
Specific Gravity (20°C)	0.807~0.815
Distillation Range	163~167 degC
Water (wt)	0.20 wt-% max
Appearance	Clear & Free
pH	neutral
Vapor Pressure	1.65 mm hg



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Specifications	Limits
Odor	mild sweet peppermint odor
Refractive Index	1.4130 (20 c)
Molecular weight	142.24
Color	colorless liquid
Flash Point	(cc) 49 c
Boiling Point	165 c