



Cyclohexanone

CAS Number	Formula
108-94-1	C ₆ H ₁₀ O

Cyclohexanone is a six-carbon cyclic molecule with a ketone functional group having chemical formula C₆H₁₀O . It is a colorless, oily liquid with an acetone-like smell. Cyclohexanone is slightly soluble in water and miscible with common organic solvents

SPECIFICATION

Appearance	Colorless
Purity	99.94 %
Color (APHA)	5 APHA
Distillation Range (Initial) (°C)	155°C
Distillation Range (95%) (°C)	156°C
Water Content (%)	0.01 wt.%
Cyclohexanol and L.B.(%)	0.1 %
Phenol	< 100 ppm
Specific Gravity (20/20)	94.90
Acidity (mg/g)	0.004 mg/g
Non-Volatile Matters (%)	0.004 %

MAJOR USE: Cyclohexanone is used as a solvent in insecticides, wood stains, paint and varnish removers, spot removers, cellulotics, and natural and synthetic resins and lacquers.

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