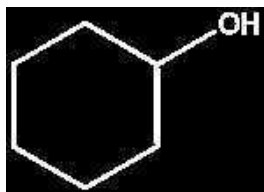


## CYCLOHEXANOL



- Synonyms: Hexahydrophenol, Hydroxycyclohexane
- $C_6H_{12}O$
- $M = 100,16 \text{ g/mol}$
- CAS [108-93-0]
- EINECS-No.: 203-630-6
- Density: (25 °C) 0,94 g/cm<sup>3</sup>
- Solub. in water: (20 °C): 36 g/l
- Melting point: 25 °C
- Boiling point: 161 °C
- Flash pt. 68 °C
- Ignition temp.: 300 °C
- Vapour pressure: (20 °C) 1,3 hPa
- Refraction index: (n 20 °C/D) 1,4657
- Dielectric const.: (25 °C) 15,0
- LD 50 (oral, rat): 1400 mg/kg
- EC-Index-No.: 603-009-00-3
- GHS-signal word: Warning
- GHS-H sentences: H302 - H332 - H315 - H335
- GHS-P sentences: P261 - P280 - P321 - P362 - P405 - P501a
- Tariff number: 2906 12 00 00
- Applications: analytical chemistry, synthesis of organic products, insecticide, in the textile industry.

## CI0040 Cyclohexanol, EssentQ®



assay (G.C.) .....min. 99 %      water (K.F.) .....max. 0,2 %  
 identity (IR-spectrum) .....passes test  
 residue on evaporation .....max. 0,05 %

ART. NO.	VOLUME	CONTAINER
CI00401000	1 l	0

## CI0042 Cyclohexanol, ExpertQ®, for analysis

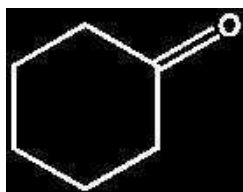


assay (G.C.) .....min. 99,5 %      heavy metals (as Pb) .....max. 1 ppm  
 identity (IR-spectrum) .....passes test      residue on evaporation .....max. 0,002 %  
 free acid (as  $CH_3COOH$ ) .....max. 0,005 %      aldehydes .....passes test  
 iron (Fe) .....max. 1 ppm      water (K.F.) .....max. 0,05 %

ART. NO.	VOLUME	CONTAINER
CI00421000	1 l	0

## CYCLOHEXANONE

## CI0050 Cyclohexanone, EssentQ®



- Synonyms: Pimelic ketone
- $C_6H_{10}O$
- $M = 98,15 \text{ g/mol}$
- CAS [108-94-1]
- EINECS-No.: 203-631-1
- Density: 0,95 g/cm<sup>3</sup>
- Solub. in water: (20 °C): ~ 80 g/l
- Melting point: -31 °C
- Boiling point: ~ 156 °C
- Flash pt. 43 °C
- Ignition temp.: 430 °C
- Vapour pressure: (20 °C) 4,0 hPa
- Dielectric const.: (25 °C) 18,3
- LD 50 (oral, rat): 1300 - 1840 mg/kg
- EC-Index-No.: 606-010-00-7
- ADR: 3 F1 III UN 1915
- IMDG: 3 III UN 1915
- IATA/ICAO: 3 III UN 1915
- GHS-signal word: Warning
- GHS-H sentences: H226 - H332
- GHS-P sentences: P210 - P241 - P261 - P280 - P303 + P361 + P353 - P501a
- Tariff number: 2914 22 00 00
- Applications: analytical chemistry, synthesis of organic products, solvents, manufacturing of synthetic resins.
- assay (G.C.) .....min. 99,5 %
- identity (IR-spectrum) .....passes test
- density (20 °C) .....0,945 - 0,948
- residue on ignition (as  $SO_2$ ) .....max. 0,001 %
- water (K.F.) .....max. 0,1 %

ART. NO.	VOLUME	CONTAINER
CI00501000	1 l	0
CI00502500	2,5 l	0
CI0050005P	5 l	P

# Scharlab Reader App QR

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Instantly, any time (24/7), users can download mini safety labels, Certificates of Analysis (CoA), Technical Data Sheets (TDS) and Safety Data Sheets (SDS) for their products.