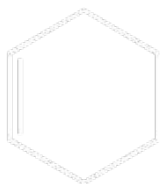


CYCLOHEXENE

CI0060 Cyclohexene, EssentQ®, stabilized with approx. 100 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT)



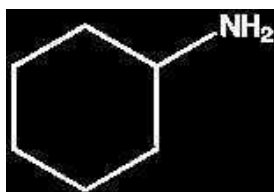
- Synonyms: 1,2,3,4-Tetrahydrobenzene
- C_6H_{10}
- $M = 82,15 \text{ g/mol}$
- CAS [110-83-8]
- EINECS-No.: 203-807-8
- Density: $0,81 \text{ g/cm}^3$
- Solub. in water: (20 °C): $0,21 \text{ g/l}$
- Melting point: -104 °C
- Boiling point: 83 °C
- Flash pt. -16 °C
- Ignition temp.: 310 °C
- Vapour pressure: (20 °C) 90 hPa
- Refraction index: (n 20 °C/D) $1,446$
- LD 50 (oral, rat): 1940 mg/kg
- ADR: 3 F1 II UN 2256
- IMDG: 3 II UN 2256
- IATA/ICAO: 3 II UN 2256
- GHS-signal word: Danger
- GHS-H sentences: H225 - H302 - H312
- GHS-P sentences: P210 - P241 - P280 - P303 + P361 + P353 - P322 - P501a
- Tariff number: 2902 19 00 00
- Applications: synthesis of organic products.
- Appearance: Colourless clear liquid

assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 density (20°/4°) $0,810 - 0,811$
 water (K.F.) max. $0,03 \%$

ART. NO.	VOLUME	CONTAINER
CI00601000	1 l	0
CI0060005P	5 l	P
CI0060025P	25 l	P

CYCLOHEXYLAMINE

CI0070 Cyclohexylamine, EssentQ®



- Synonyms: Cyclohexanamine, Aminocyclohexane
- $C_6H_{13}N$
- $M = 99,18 \text{ g/mol}$
- CAS [108-91-8]
- EINECS-No.: 203-629-0
- Density: $0,87 \text{ g/cm}^3$
- Solub. in water: (20 °C): miscible
- Melting point: -18 °C
- Boiling point: $133 - 134 \text{ °C}$
- Flash pt. 27 °C
- Ignition temp.: 265 °C
- Vapour pressure: (20 °C) 14 hPa
- Refraction index: (n 20 °C/D) $1,4580$
- LD 50 (oral, rat): 300 mg/kg
- EC-Index-No.: 612-050-00-6
- ADR: 8 CF1 II UN 2357
- IMDG: 8 II UN 2357
- IATA/ICAO: 8 II UN 2357
- GHS-signal word: Danger
- GHS-H sentences: H314 - H226 - H361f - H302 - H312
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2921 30 10 00
- Applications: analytical chemistry, synthesis of organic products, in the rubber industry, manufacture of dyes, emulsifier, insecticide.

assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 density (20°/4°) $0,866 - 0,867$
 residue on evaporation max. $0,05 \%$
 water (K.F.) max. $0,3 \%$

ART. NO.	VOLUME	CONTAINER
CI00701000	1 l	0

