



# Cyclohexane

Synonyms:

**CH<sub>2</sub>(CH<sub>2</sub>)<sub>4</sub>CH<sub>2</sub>**

**Classification**

**Danger**

Molecular weight

**84.16** ONU

**1145**



CAS

**110-82-7** Transport hazard class:

**3**

EEC-N:

**203-806-2** Packing

**II**

**Cyclohexane**

> RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP

**Analytical Grade**

|                                 |                 |      |
|---------------------------------|-----------------|------|
| Description                     | Clear liquid    | -    |
| Colour                          | <= 10           | APHA |
| Identification (I.R.)           | Conform         | -    |
| Readily carbonizable substances | Conform         | -    |
| Density d <sub>20/4</sub>       | 0.776 - 0.782   | -    |
| Refractive index at 20°C        | 1.4229 - 1.4299 | -    |
| Water (K.F.)                    | <= 100          | ppm  |



|                        |         |          |
|------------------------|---------|----------|
| Residue on evaporation | <= 10   | ppm      |
| Acidity (acetic acid)  | <= 10   | ppm      |
| Subs. reducing KMnO4   | <= 20   | ppm (5m) |
| Total sulphur (S)      | <= 1    | ppm      |
| Assay (GC)             | >= 99.8 | %        |
| Aromatic compounds     | <= 150  | ppm      |
| Methylcyclohexane      | <= 0.1  | %        |

| ID                  | Size   | Packaging    |
|---------------------|--------|--------------|
| 0000000000000436903 | 1 l    | Glass bottle |
| 0000000000000436905 | 2.5 l  | Glass bottle |
| 0000000000000436901 | 10 l   | Metal drum   |
| 0000000000000436902 | 21 kg  | Metal drum   |
| 0000000000000436906 | 5l     | Plastic tank |
| 0000000000000436908 | 150 kg | Metal drum   |



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