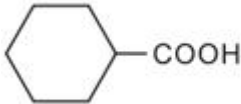


Name	Structure	CAS No.	Spec.
Cyclohexane-carboxylic acid		98-89-5	99.5%

### Nature

Colourless clear liquid or white crystal. Melting point 30-32°C, boiling point 232.5°C and flashing point >112°C. Relative density 1.033 and refractive index 1.4530. It will crystallize to monoclinic prisms and odourless when cooled, but has valerian smell when liquidating or in solution. Soluble in organic solvents such as alcohol, chloroform and so on.

### Application

It is feedstock of organic syntheses, and used for synthesising medicines such as light solidifying-agent 184, anti-pregnant medicine 392 and medicine Praziquatel curing hematophagus.

### Packing

200kgs net weight in a steel drum lined with plastic inside.

### Standard

**Molecular formula:** C<sub>7</sub>H<sub>12</sub>O<sub>2</sub>

**Molecular weight:** 128.17

Item	Specification
Appearance	Colourless clear liquid or white crystal
Assay (GC), %	≥99.5
Water (K•F), %	≤0.30
Benzoic acid, %	≤0.20

### Handling and storage

Store in a cool, dry, well-ventilated area. Keep away from alkalis. Store and transport under the rule of common chemicals. Shelf-life is two years.