

# Chem-Impex International, Inc.

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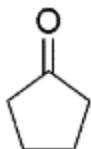
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 26774                                      |
| <b>Product</b>           | <b>Cyclopentan-1-one</b><br>Cyclopentanone |
| <b>CAS Number</b>        | 120-92-3                                   |
| <b>Molecular Formula</b> | C <sub>5</sub> H <sub>8</sub> O            |
| <b>Molecular Weight</b>  | 84.12                                      |

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|------------------------------------|--|
| <b>Appearance</b>                  | Liquid   |
| <b>Specific Gravity</b>            | 0.948-0.952 (20°C)   |
| <b>Trace Metal Analysis</b>        | Aluminum : ≤ 1 µg/kg , Calcium : ≤ 0.5 µg/kg<br>Chromium : ≤ 0.3 µg/kg , Copper : ≤ 1.0 µg/kg<br>Iron : ≤ 0.5 µg/kg , Potassium : ≤ 0.5 µg/kg<br>Magnesium : ≤ 0.1 µg/kg , Manganese : ≤ 0.1 µg/kg<br>Sodium : ≤ 1.2 µg/kg , Nickel : ≤ 1.0 µg/kg<br>Lead : ≤ 0.3 µg/kg ,<br>Chlorides : <40 µg/kg |
| <b>Water Content (Karl Fisher)</b> | ≤ 0.1%   |
| <b>Acidity</b>                     | ≤ 0.1 meq/100  |
| <b>Assay</b>                       | ≥ 99.8%  |
| <b>Storage</b>                     | Store at 0-8 °C  |

**For Laboratory Use Only**