

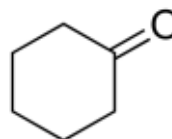
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## Product Specification

Product Name:  
Cyclohexanone – ACS reagent, ≥99.0%

**Product Number:** 398241  
**CAS Number:** 108-94-1  
**MDL:** MFCD00001625  
**Formula:** C<sub>6</sub>H<sub>10</sub>O  
**Formula Weight:** 98.14 g/mol



| TEST                    | Specification             |
|-------------------------|---------------------------|
| Appearance (Color)      | Colorless                 |
| Appearance (Form)       | Liquid                    |
| Infrared spectrum       | Conforms to Structure     |
| Purity (GC)             | ≥ 99.0 %                  |
| Water (by Karl Fischer) | ≤ 0.05 %                  |
| Residue on Evaporation  | ≤ 0.05 %                  |
| Color Test              | ≤ 10 APHA                 |
| Meets ACS Requirements  | Current ACS Specification |

Specification: PRD.1.ZQ5.1000004306

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.