

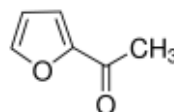
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## Product Specification

Product Name:  
2-Furyl methyl ketone - ≥99%, FG

**Product Number:** W316318  
**CAS Number:** 1192-62-7  
**MDL:** MFCD00003242  
**Formula:** C<sub>6</sub>H<sub>6</sub>O<sub>2</sub>  
**Formula Weight:** 110.11 g/mol  
**Storage Temperature:** 2 - 8 °C



| TEST | Specification |
|------|---------------|
|------|---------------|

|                                |  |
|--------------------------------|--|
| Appearance (Color)             | Faint Yellow to Yellow and Faint Orange to Orange and Yellow-Brown |
| Appearance (Form)              | Liquid or Solid  |
| Refractive index at 20 °C      | 1.505 - 1.509  |
| Infrared Spectrum              | Conforms to Structure  |
| Purity (GC)                    | ≥ 99.0 %   |
| Specific Gravity (at 25 deg C) | 1.102 - 1.110  |
| Arsenic (As)                   | ≤ 3 ppm  |
| Cadmium (Cd)                   | ≤ 1 ppm  |
| Mercury (Hg)                   | ≤ 1 ppm  |
| Lead (Pb)                      | ≤ 10 ppm   |
| Expiration Date Period         | -----  |
| 5 Years                        |  |

Specification: PRD.1.ZQ5.10000052556

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.