

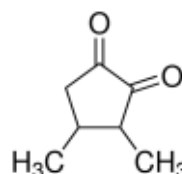
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Product Specification

Product Name:
3,4-Dimethyl-1,2-cyclopentadione - $\geq 97\%$, FG

Product Number: W326801
CAS Number: 13494-06-9
MDL: MFCD00143063
Formula: C₇H₁₀O₂
Formula Weight: 126.15 g/mol
Storage Temperature: 2 - 8 °C



| TEST | Specification |
|---|-----------------------------|
| Appearance (Color) | White to Yellow |
| Appearance (Form) | Powder or Crystals |
| Infrared spectrum | Conforms to Structure |
| Purity (GC) | $\geq 97.0\%$ |
| Solubility (Turbidity) c = 5%; Ethanol | Clear to Very Slightly Hazy |
| Solubility (Color) | Colorless to Light Yellow |
| Arsenic (As) | ≤ 3 ppm |
| Cadmium (Cd) | ≤ 1 ppm |
| Mercury (Hg) | ≤ 1 ppm |
| Lead (Pb) | ≤ 10 ppm |
| Expiration Date Period 5 Years | ----- |

Specification: PRD.1.ZQ5.10000010448

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. 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.