

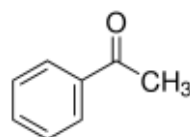
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Product Specification

Product Name:
Acetophenone - ≥98%, FG

Product Number: **W200905**
CAS Number: 98-86-2
MDL: MFCD00008724
Formula: C₈H₈O



TEST	Specification
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid or Semi-solid
Refractive index at 20 ° C	1.533 - 1.535
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 98.0 %
Solidification Point	≥ 18.0 °C
Chlorine Compounds	Pass
Specific Gravity at 25°C	1.025 - 1.028
Solubility (Turbidity)	Clear
Solubility (Color) 1mL/5mL, 50% Ethanol	Colorless to Faint 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.ZQ5.10000067620

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.