

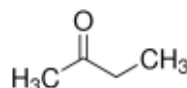
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## Product Specification

Product Name:  
2-Butanone -  $\geq 99.5\%$ , FCC, FG

**Product Number:** W217018  
**CAS Number:** 78-93-3  
**MDL:** MFCD00011648  
**Formula:** C<sub>4</sub>H<sub>8</sub>O  
**Formula Weight:** 72.11 g/mol



TEST	Specification
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Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.375 - 1.384
Infrared spectrum	Conforms to Structure
Purity (GC)	$\geq 99.50\%$
Specific Gravity	0.801 - 0.803
Acid Value	$\leq 2.0$ ml
Distillation Range	$\leq 1.5$ °C
*DSC B.P. range from Onset to Peak $\leq 1.5$ °C	
Water (by Karl Fischer)	$\leq 0.20\%$
Arsenic (As)	$\leq 3$ ppm
Cadmium (Cd)	$\leq 1$ ppm
Mercury (Hg)	$\leq 1$ ppm
Lead (Pb)	$\leq 10$ ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.1.ZQ5.1000005102

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.