

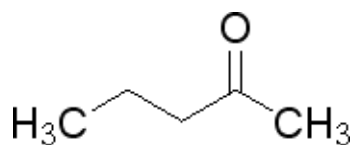
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Product Specification

Product Name:
2-Pentanone – ultrapure grade, ≥99.5%

Product Number: 537772
CAS Number: 107-87-9
MDL: MFCD00009400
Formula: C₅H₁₀O
Formula Weight: 86.13 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 0.1000 %
Specific Gravity	0.806 - 0.809
Acidity	≤ 0.0200 %
Color (PCS)	≤ 15
MIBK (Methyl Isobutyl Ketone)	≤ 0.10 %
Assay	≥ 99.50 %
Product Assay	
Alcohol Content	≤ 0.10 %
Other Ketones	≤ 0.10 %

Specification: PRD.1.ZQ5.10000013449

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.