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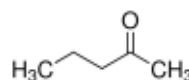
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
2-Pentanone - reagent grade, ≥90%

Product Number: 537748
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
Refractive index at 20 ° C	1.387 - 1.393
Acidity	≤ 0.0100
as Acetic Acid	
Water (by Karl Fischer)	≤ 0.0500 %
Specific Gravity	0.806 - 0.809
at 20 Degrees Celsius	
Color Test	≤ 15 APHA
Miscellaneous Assay	≤ 10.00 %
Methyl Isobutyl Ketone	
Assay	≥ 90.00 %
Methyl Propyl Ketone	
Miscellaneous Assay	≤ 0.30 %
N-Propyl Alcohol	

Specification: PRD.0.ZQ5.10000101387

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.