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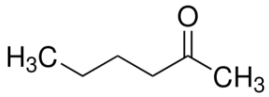
PureSynth®
Research Chemicals

Product Specification

Product Name:
2-Hexanone Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR38509
Brand:	PureSynth
CAS No.:	591-78-6
Molecular Formula:	$C_6H_{12}O$
Molecular Weight:	100.16 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	0.806 - 0.812 g/cm^3
Identification by ^{1}H NMR	Conforms to structure
Identification by Mass	Conforms to Molecular mass
Identification by IR	Conforms to structure

***Traceable to USP reference standard 1601667, Lot no: R108W0.**

Specification: PC-1.0-QA/1259, Ver. No. 1.1, 28.09.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com