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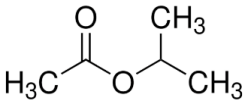
PureSynth®
Research Chemicals

Product Specification

Product Name:
Isopropyl acetate PurTech Standard for GC [Includes all characterization data]
(Secondary Reference Standard)

Product No.:	PSI053
Brand:	PureSynth
CAS No.:	108-21-4
Molecular Formula:	$C_5H_{10}O_2$
Molecular Weight:	102.13 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 0.400 %
Potency	-
Density	0.867 - 0.877 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 1350104, Current Lot No: R189E0**

Specification: PT-1.0-QA/109, Ver. No.1.2, 02.04.2026.

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