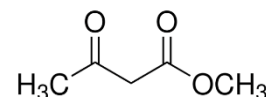


Product Specification

Product Name:

Methyl Acetoacetate PurCert Secondary Working Standard for GC
[Includes all characterization data]

Product No.: PSR40094
Brand: PureSynth
CAS No.: 105-45-3
Molecular Formula: C₅H₈O₃
Molecular Weight: 116.12 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (GC-FID)	≥ 98.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.075 – 1.080 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 Internal Reference Standard.**

Specification: PC-1.0-QA/791, Ver. 1.1, 05.06.2026

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