

Certificate of Analysis

Methyl Acetoacetate

PurTech Standard for GC

Product Number	PSI778	CAS No.	105-45-3
Brand	PureSynth	Lot No.	ITQN03SR
Molecular Formula	C ₅ H ₈ O ₃	Date of Mfg.	Feb.2023
Molecular Weight	116.12 g/mol	Date of Exp.	Jan.2027

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Assay (GC-FID)	≥ 98.0 %	98.04 %
Water (By KF)	NMT 0.5000 %	0.2876 %
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to Internal Reference Standard**

Storage Condition: Store at room temperature and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com