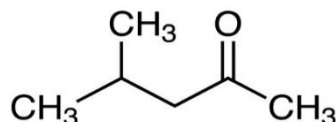


Product Specification

Product Name:

Methyl isobutyl ketone (MIBK) PurTech Standard for GC
(Secondary Reference Standard)

Product No.: PSI063
Brand: PureSynth
CAS No.: 108-10-1
Molecular Formula: C₆H₁₂O
Molecular Weight: 100.16 g/mol



Test	Specification
Appearance	Colourless liquid
Assay (By GC)	≥ 99.5 %
Identification by IR	Conforms to structure
Identification by ¹ H NMR	Conforms to structure
Identification by Mass	Conforms to Molecular mass
Water (By KF)	NMT 0.100 %
Potency	-
Density	0.800 - 0.804 g/cm ³

***Traceable to USP Reference standard 1430203, Lot No: R133Q0**

Specification: PT-1.0-QA/22, Ver. No. 1.1, 22.02.2026.

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