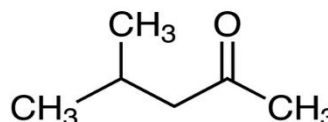


## Product Specification

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: C<sub>6</sub>H<sub>12</sub>O  
Molecular Weight: 100.16 g/mol



Test	Specification
Appearance	Colourless liquid
Assay (By GC)	≥ 99.5 %
Identification by IR	Conforms to structure
Identification by <sup>1</sup> 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 <sup>3</sup>

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

Specification: PT-1.0-QA/22

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)