

Product Specification

Product Name:

Iodomethane (Stabilized with Copper) **PurCert Secondary Working Standard for GC**
[Includes all characterization data]

Product No.: PSR28338
Brand: PureSynth
CAS No.: 74-88-4
Molecular Formula: CH₃I
Molecular Weight: 141.94 g/mol



Test	Specification
Appearance	Colorless to Yellow liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.03 %
Potency	-
Density	2.00 - 2.50 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/181, Ver. No. 1.1, 24.03.2026.

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