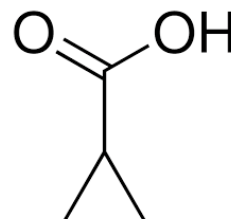


## Product Specification

Product Name:

**Cyclopropanecarboxylic Acid **PurCert** Secondary Working Standard for GC**  
**[Includes all characterization data]**

Product No.: PSR38522  
Brand: PureSynth  
CAS No.: 1759-53-1  
Molecular Formula: C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>  
Molecular Weight: 86.09 g/mol



| Test                                 | Specification                 |
|--------------------------------------|-------------------------------|
| Appearance                           | Colorless Liquid              |
| Assay (By GC-FID)                    | ≥ 99.5 %                      |
| Water (By KF)                        | NMT 1.000 %                   |
| Potency                              | -                             |
| Density                              | 1.081-1.087 g/cm <sup>3</sup> |
| Identification by <sup>1</sup> 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/549

Version No.: 1.1, 06.05.2026

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