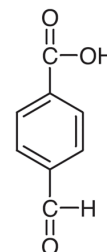


## Product Specification

Product Name:

**4-Formylbenzoic acid PurCert Secondary Working Standard for GC**  
**[Includes all characterization data]**

Product No.: PSR43833  
Brand: PureSynth  
CAS No.: 619-66-9  
Molecular Formula: C<sub>8</sub>H<sub>6</sub>O<sub>3</sub>  
Molecular Weight: 150.13 g/mol



| Test                                 | Specification                               |
|--------------------------------------|---------------------------------------------|
| Appearance                           | White to Orange or Green Powder or Crystals |
| Assay (By Titration)                 | ≥ 98.0 %                                    |
| Water (By KF)                        | NMT 0.500 %                                 |
| Potency                              | -                                           |
| Density                              | 1.260-1.270 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/1081

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)