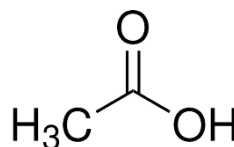


## Product Specification

Product Name:

**Acetic acid PurCert Analytical Standard [Includes characterization data]**

Product No.: PSR38802  
Brand: PureSynth  
CAS No.: 64-19-7  
Molecular Formula: C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>  
Molecular Weight: 60.05 g/mol



| <b>Test</b>                          | <b>Specification</b>       |
|--------------------------------------|----------------------------|
| Appearance                           | Colorless Liquid           |
| Clarity                              | Clear                      |
| Assay (By GC)                        | ≥ 99.5 %                   |
| Water (By KF)                        | NMT 0.50 %                 |
| Identification by <sup>1</sup> H-NMR | Conforms to Structure      |
| Identification by Mass               | Conforms to Molecular mass |
| Identification by IR                 | Conforms to Structure      |

Specification: PC-1.0-QA/635

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)