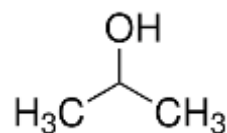


## Product Specification

Product Name:

**1-Propanol PurTech Standard for GC [Includes all characterization data]**  
(Secondary Reference Standard)

Product No.: PSI052  
Brand: PureSynth  
CAS No.: 71-23-8  
Molecular Formula: C<sub>3</sub>H<sub>8</sub>O  
Molecular Weight: 60.10 g/mol



| Test                                      | Specification                   |
|---|---------------------------------|
| Appearance                                | Colorless liquid                |
| Assay                                     | ≥ 99.5 %                        |
| Water (By KF)                             | NMT 1.00 %                      |
| Potency                                   | -                               |
| Density                                   | 0.802 – 0.806 g/cm <sup>3</sup> |
| Identification by Mass <sup>1</sup> H NMR | Conforms to Structure           |
| Identification by Mass                    | Conforms to Molecular mass      |
| Identification by Mass IR                 | Conforms to Structure           |

**\*Traceable to USP Reference Standard 1570406, Lot no: R234P0**

Specification: PT-1.0-QA/52

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