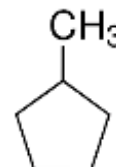


## Product Specification

Product Name:

**Methyl Cyclopentane PurCert Secondary Working Standard**  
**[Includes all characterization data]**

Product No.: PSR37046  
Brand: PureSynth  
CAS No.: 96-37-7  
Molecular Formula: C<sub>6</sub>H<sub>12</sub>  
Molecular Weight: 84.16 g/mol



| Test                                 | Specification                 |
|--------------------------------------|-------------------------------|
| Appearance                           | A Clear Colorless Liquid      |
| Assay (By GC-FID)                    | ≥ 99.0 %                      |
| Water (By KF)                        | NMT 0.1 %                     |
| Potency                              | -                             |
| Density                              | 0.747-0.751 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/295

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