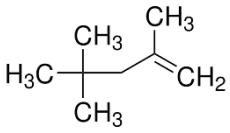
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PureSynth®
Research Chemicals

# Product Specification

Product Name:
**2,4,4-Trimethyl-1-pentene PurCert Secondary Working Standard for GC [Includes all characterization data]**

| | |
|---|---|
| Product No.: | PSR44562 |
| Brand: | PureSynth |
| CAS No.: | 107-39-1 |
| Molecular Formula: | $C_8H_{16}$ |
| Molecular Weight: | 112.22 g/mol |




| Test | Specification |
|---|---|
| Appearance | Colorless Liquid |
| Assay (GC-FID) | ≥ 98.0 % |
| Water (By KF) | NMT 0.200 % |
| Potency | - |
| Density | 0.707-0.709 g/cm$^3$ |
| Identification by $^1$H NMR | Conforms to Structure |
| Identification by GC-MS | Conforms to molecular mass |
| Identification by IR | Conforms to Structure |

***Traceable to internal reference standard**

Specification: PC-1.0-QA/652

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com