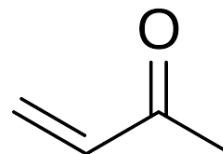


Product Specification

Product Name:

Methyl vinyl ketone PurCert Secondary Working Standard
[Includes all characterization data]

Product No.: PSR36201
Brand: PureSynth
CAS No.: 78-94-4
Molecular Formula: C₄H₆O
Molecular Weight: 70.09 g/mol



| Test | Specification |
|--------------------------------------|-------------------------------|
| Appearance | Colorless-pale yellow liquid |
| Assay (By GC-FID) | ≥ 95.0 % |
| Water (By KF) | NMT 5.0 % |
| Potency | - |
| Density | 0.850-0.860 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/232

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