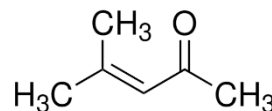


Product Specification

Product Name:

Mesityl oxide PurCert Secondary Reference Standard for GC (CRM)
[Includes all characterization data]

Product No.: PSR28331
Brand: PureSynth
CAS No.: 141-79-7
Molecular Formula: C₆H₁₀O
Molecular Weight: 98.15 g/mol



Test	Specification
Appearance	Colorless to light yellow liquid
Assay (By GC)	≥ 97.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	0.851 - 0.870 g/cm ³
Identification by ¹ H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to EP Reference Standard, Y0001040, Lot No: 3.**

Specification: PC-1.0-QA/610, Ver. No. 1.1. 26.06.2026.

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