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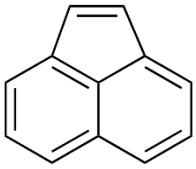
PureSynth®
Research Chemicals

Product Specification

Product Name:
Acenaphthylene Pur*Cert* Secondary Working Standard for GC
[Includes all characterization data]

Product No.:	PSR37746
Brand:	PureSynth
CAS No.:	208-96-8
Molecular Formula:	$C_{12}H_8$
Molecular Weight:	152.19 g/mol



Test	Specification
Appearance	Light yellow-green to Brown powder to crystal
Assay (By GC)	≥ 95.0 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	0.897 - 0.901 g/cm^3
Identification by ^{1}H-NMR	Conforms to Structure
Identification by IR	Conforms to Structure
Identification by Mass	Conforms to Molecular Mass

***Traceable to Internal Reference standard**

Specification: PC-1.0-QA/284 Version no.:1.1,14.04.2026

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