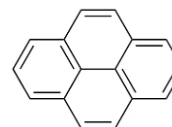


Product Specification

Product Name:

Pyrene *PurCert* Secondary Working Standard for GC
[Includes all characterization data]

Product No.: PSR37752
Brand: PureSynth
CAS No.: 129-00-0
Molecular Formula: C₁₆H₁₀
Molecular Weight: 202.25 g/mol



Test	Specification
Appearance	Yellow Solid
Assay (By GC)	≥ 98.0 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	1.270 – 1.275 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 Internal Reference standard.**

Specification: PC-1.0-QA/142, Ver. No. 1.1, 16.02.2026.

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