

## 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: C<sub>16</sub>H<sub>10</sub>  
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 <sup>3</sup>
Identification by <sup>1</sup> H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR Spectrum	Conforms to structure

**\*Traceable to Internal Reference standard.**

Specification: PC-1.0-QA/142

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