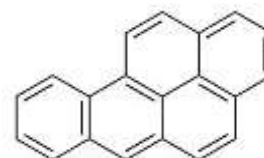


## Product Specification

Product Name:

**Benzo(a)pyrene PurCert Secondary Reference Standard for GC (CRM)**  
**[Includes all characterization data]**

Product No.: PSR37758  
Brand: PureSynth  
CAS No.: 50-32-8  
Molecular Formula: C<sub>20</sub>H<sub>12</sub>  
Molecular Weight: 252.31 g/mol



Test	Specification
Appearance	Light Yellow to Amber to Dark Green Powder to Crystal
Assay (By GC)	≥ 98.0 %
Water (By KF)	NMT 1.0 %
Potency	-
Density	0.810-0.814 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	Conforms to structure

**\*Traceable to USP Reference Standard 1A12980, Lot No: F271A0.**

Specification: PC-1.0-QA/350

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