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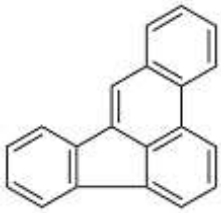
PureSynth®
Research Chemicals

Product Specification

Product Name:
Benzo(b)fluoranthene PurCert Secondary Working Standard
[Includes all characterization data]

Product No.:	PSR37755
Brand:	PureSynth
CAS No.:	205-99-2
Molecular Formula:	$C_{20}H_{12}$
Molecular Weight:	252.31 g/mol



Test	Specification
Appearance	White to Yellow to Green powder to crystal
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 1.0 %
Potency	-
Density	1.152-1.156 g/cm³
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/357

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