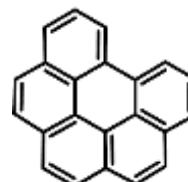


Product Specification

Product Name:

Benzo(g,h,i) perylene PurCert Secondary Working Standard for GC
[Includes all characterization data]

Product No.: PSR42147
Brand: PureSynth
CAS No.: 191-24-2
Molecular Formula: C₂₂H₁₂
Molecular Weight: 276.33 g/mol



Test	Specification
Appearance	Light yellow to Yellow to Orange powder to crystal
Assay (By GC)	≥ 98.0 %
Water (By KF)	NMT 1.0 %
Potency	-
Density	1.182-1.186 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/359

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