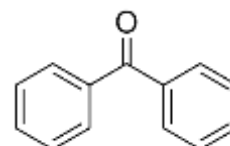


## Product Specification

Product Name:

**Benzophenone PurCert Secondary Reference Standard (CRM)**  
**[Includes all characterization data]**

Product No.: PSR37450  
Brand: PureSynth  
CAS No.: 119-61-9  
Molecular Formula: C<sub>13</sub>H<sub>10</sub>O  
Molecular Weight: 182.22 g/mol



Test	Specification
Appearance	White to Orange to Green Powder to Crystal
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 1.0 %
Potency	-
Density	1.108-1.112 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 1056130, Lot No: R066B0.**

Specification: PC-1.0-QA/401

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